NMR EVENTS

PRODUCT GUIDE

Who Is NMR?

NMR Events is a national AV/Staging/Digital Media firm providing customized presentation solutions for live events, corporate meetings, trade shows, and permanent installations. We are your single source solution providing the latest in AV technology, innovative staging and lighting techniques, interactive content design and programming, as well as content testing.

Staging and Events

NMR's Live Events Division offers a staff of creative minds combined with premier talent, guaranteeing a world class event. From inception to completion, our highly skilled and knowledgeable team of staff engineers and designers are trained to deliver the strongest, most positive and unforgettable impact to your event. NMR's Staging & Events provides technology & creative support for Corporate Meetings, and Live Production Events of all sizes across the US.

Tradeshow Services

Our staff of highly trained experts is unparalleled in the industry and is dedicated to providing outstanding customer service. From your initial vision, to the final eye-catching, brand-building booth deployment, our skilled team of experts at NMR will work closely with you during the entire process. The sales force completely understands the benefits of a successful and memorable tradeshow presence. We use the latest A/V technology & work together with the finest technical support staff on the tradeshow floor, to not only meet but rather exceed your expectations.

Digital Media Services

The Digital Media Services division of NMR Events is the center of excellence in providing interactive content, motion graphics as well as video production. DMS is also a valuable partner when working with agencies and other production companies hired by our clients. We will test existing or newly created content to assure that it runs properly on the equipment in which it is going to be deployed. We are, by nature, a collaborative team with the common goal of making your event a complete success while increasing your brand awareness.

Permanent Installations

This is a highly specialized department at NMR and is comprised of diverse deliverables. Customer Experience Centers provide an avenue to present information both internally and to perspective clients. A combination of dynamic and interactive presentation methods are utilized. Digital Signage solutions allow information to be displayed at a single or multiple locations. Updating & Managing content for all sites can be controlled remotely via an Internet connection. With regard to museum & exhibits, attendee experience presents opportunities to engage the audience for both academic and brand promotional purposes. Installations have the flexibility to be either fixed or mobile. As always, NMR will partner with you from inception to completion and provide support as long as the installation is in existence.

Streamit! Services

NMR has been a leader in event technologies for over 40 years. Your dedicated team will design and deliver an effective solution (virtual or not) to ensure your event runs smoothly. Our team is committed to finding the best solutions to meet your project goals and budget.

- Virtual Meetings
- Slidecast
- Hybrid Events
- Webinars
- Virtual Reality Events
- Live Webcast or Live Streaming
- Podcasts
- Virtual Tradeshows

NMR EVENTS

TRADESHOW SERVICES

STAGING AND EVENTS

DIGITAL MEDIA SERVICES

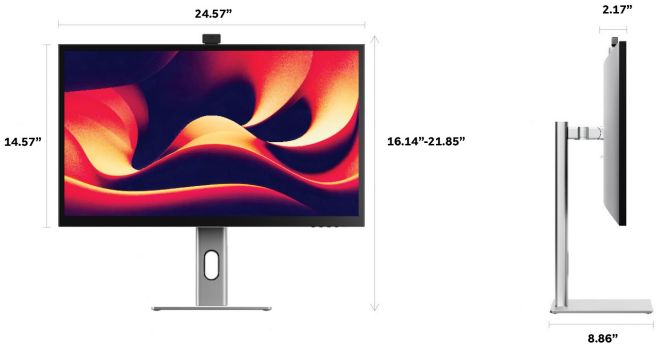
PERMANENT INSTALLATIONS

ALOGIC Clarity Pro 27” Touch

Quick Notes: ALOGIC Clarity Pro Touch 27” UHD 4K Monitor

Screen Size	27”	
Aspect Raito	16:9	
Viewing Angle	178°(H) / 178°(V)	
Maximum Resolution	3840x2160 @ 60Hz (Landscape) 2160x3840 @ 60Hz (Portrait)	
Brightness	350 nits (Min), 400 nits (Typical)	
Touchscreen	10 Point Multitouch One Glass Solution (OGS)	
Refresh Rate	60Hz	
Mount	VESA Mount Compatible FDMI MIS-D 100mm	
USB PD Power Delivery	Up to 65W max. power to host computer	
Power Adapter Input	AC 100-240V~, 50/60Hz	
Power Adapter Output	DC 19V == 7.89A, 150W (Max)	
Dimensions	**Without Stand** Width: 24.57” Height: 14.57” Depth: 2.17”	**With Stand** Width: 24.57” Height: 16.14”-21.85” Depth: 8.86”
Weight	16.8 lbs	
Webcam	8MP (4K)	
Inputs/Outputs	USB-C (Connection for Video (DP Alt Mode required), 65W Laptop Charging and Data) 2x HDMI 2.1, DisplayPort 1.4 2x USB-A (5Gbps, 7.5W Charging, For Accessories) 3.5mm Audio, USB-B (Connects computer to USB-A and Audio ports)	
Audio	Speakers: 5Wx2 Audio Out: Yes	
Device Compatibility	Apple, Chromebook, Microsoft	

8 Port Mini Hub



Z;MN;TS;MULTI;K4;27;AL

ALOGIC Clarity Pro 32”

Quick Notes: ALOGIC Clarity Max 32” UHD 4K Monitor w/ USB-C Power Delivery & Webcam

Screen Size	32”
Aspect Raito	16:9
Viewing Angle	178°(H) / 178°(V)
Contrast Ratio	3000:1
Resolution	4KUHD
Brightness	320 nits (Typical)
Webcam	8MP (4K)
Refresh Rate	60Hz
Mount	VESA Mount Compatible FDMI MIS-D 100mm
USB PD Power Delivery	Up to 65W USB-C Laptop Charging
Power Adapter Input	AC 100-240V~, 50/60Hz
Power Adapter Output	DC 19V 7.89A, 150W (Max)
Dimensions	Width: 28.6” Height: 18.9” Depth: 9.8”
Weight	14.3 lbs. without stand
Inputs/Outputs	USB-C (Connection for Video (DP Alt Mode required), 65W Laptop Charging and Data) 2x HDMI 2.1, DisplayPort 1.4 2x USB-A (5Gbps, 7.5W Charging, For Accessories) 3.5mm Audio, USB-B (Connects computer to USB-A and Audio ports)
Audio	Speakers: 5Wx2 Audio Out: Yes

Z;MN;LED;4K;TV;32;ALOG

ALOGIC Clarity Pro 32” Touch

Quick Notes: ALOGIC Clarity Pro Touch 32” UHD 4K Monitor w/ USB-C Power Delivery

Screen Size	32”
Aspect Raito	16:9
Viewing Angle	178°(H) / 178°(V)
Contrast Ratio	3000:1
Resolution	4KUHD
Brightness	320cd/m2 (Typ.)
Touchscreen	10-Point Multitouch One Glass Solution S) Compatible with MPP 2.0 Styluses
Refresh Rate	60Hz
Mount	VESA Mount Compatible FDMI MIS-D 100mm
USB PD Power Delivery	Up to 65W USB-C Laptop Charging
Power Adapter Input	AC 100-240V~, 50/60Hz
Power Adapter Output	DC 19V 7.89A, 150W (Max)
Dimensions	Width: 28.6” Height: 18.9” Depth: 9.8”
Weight	14.3 lbs. without stand
Inputs/Outputs	USB-C (Connection for Video (DP Alt Mode required), 65W Laptop Charging and Data), 2x HDMI 2.1, DisplayPort 1.4, 2x USB-A (5Gbps, 7.5W Charging, For Accessories), 3.5mm Audio, USB-B (Connects computer to USB-A and Audio ports)
Audio	Speakers: 5Wx2 Audio Out: Yes

Z;MN;TS;MULTI;4K;32;AL

NEC E242N

Quick Notes: NEC E242N 24 inch LED Monitor

Panel technology	IPS
Backlight Type	White LED
Viewable Image Size	23.8”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Pixel Pitch	0.275mm
Pixels Per Inch (at native resolution)	93
Brightness (typical)	250 cd/m2
Contrast Ratio (typical)	1000:1
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Response Time	6ms
Horizontal (Analog/Digital)	31.5 KHz - 81.1 KHz
Vertical	56.0Hz - 75.0 Hz
Upward Tilt	Upward tilt 25°
Power Consumption (Typical)	16W
Dimensions (with stand)	21.2 x 14.7 - 19.1 x 8.4 in. / 538.6 x 373.9 - 483.9 x 213.9 mm
Dimensions (without stand)	21.2 x 12.6 x 1.9 in. / 538.6
Weight (with stand)	12.3 lbs. / 5.6 kg
Weight 9without stand)	7.9 lbs. / 3.6 kg
Input	DisplayPort 1.1a, HDMI 1.4, VGA, analog audio
Outputs	Headphone audio

SKU

Quick Notes: SAMSUNG QM32C PCAP INTERACTIVE TOUCH DISPLAY 40PT

Screen Size	32
Pixel Pitch (mm)	0.360(H) x0.360(V)
Resolution	1920X1080 (16:9)
Brightness (Typ.)	500 nit
Contrast Ratio	4,000:1
Viewing Angle	178/178
Mount	400 x 400 VESA Mount
Power Supply	AC100-240V 50/60Hz
Dimensions	29 5/8” L 17 5/8” W 2” Depth
Weight	5.2 (kg)
Input / Outputs	DP 1.2 (1), HDMI 2.0 (3), HDCP2.2, USB 2.0 x 2, Stereo mini Jack
External Control	RS232C(in/out), RJ45

SKU

Samsung DM32E

Quick Notes: 32” - 16:9 - 3840 x 2160px - 200 x 200 Vesa

Screen Size	32”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Brightness	400 nits
Contrast	5000:1
Mount	200 x 200 VESA
Wall Mount	Premier PRF-220
Monitor Mount	Premier PRF-220
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 28.4” Height: 16.5” Depth: 2”
Weight	10.7 lbs
Inputs	VGA(D-Sub 15 Pin)DVI_D(HDMI Common)HDMI 1 Component/Composite Stereo Mini Jack: USB 2.0 (1)
Outputs	Stereo Mini Jack
External Control	RS232C(in/out) RJ45

Z;MN;LED;TV;32DM;SAM

Samsung DM32E Touch Overlay

Quick Notes: 32” - 16:9 – 1920x1080 - 200 x 200 Vesa 6 Point Touch Overlay

Screen Size	32”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Brightness	400 nits
Contrast	5000:1
Response Time	8ms
Mount	200 x 200 VESA
Wall Mount	Premier PRF-220
Monitor Mount	Premier PRF-220
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 29.72” Height: 17.69” Depth: 2.52”
Weight	24.1 lbs
Inputs	VGA(D-Sub 15 Pin) DVI_D(HDMI Common) HDMI 1 Component/Composite Stereo Mini Jack: USB 2.0 (1)
Outputs	Stereo Mini Jack
External Control	RS232C(in/out) RJ45

With Touch Overlay

Touch Overlay Not Shown

Z;MN;TS;MULTI;32DM;SAM

Samsung DM40E

Quick Notes: 40” - 16:9 - 1920 x 1080px - 200 x 200 Vesa

Screen Size	40”
Aspect Raito	16:9
Native Resolution	1920 x 1080
Brightness	450 nits
Contrast	5000:1
Mount	200 x 200 VESA
Wall Mount	Premier CUS-1178
Monitor Mount	Premier CUS-1178
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 35.7” Height: 20.7” Depth: 2”
Weight	16.6 lbs
Inputs	VGA(D-Sub 15 Pin) Display Port 1.2 DVI_D(HDMI Common) HDMI 1 Component/Composite Stereo Mini Jack: USB 2.0 (1)
Outputs	Stereo Mini Jack
External Control	RS23c(in/out), RJ45

Z;MN;LED;TV;40DM;SAM

Samsung DM40E

Quick Notes: 40” - 16:9 - 1920 x 1080px - 200 x 200 Vesa 6 Point Display

Screen Size	40”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Brightness	450 nits
Contrast	5000:1
Mount	200 x 200 VESA
Response Time	8ms
Wall Mount	Premier CUS-1178
Monitor Mount	Premier CUS-1178
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 37.09” Height: 21.85” Depth: 2.52”
Weight	34.2 lbs
Inputs	VGA(D-Sub 15 Pin) Display Port 1.2 DVI_D(HDMI Common) HDMI 1 Component/Composite Stereo Mini Jack: USB 2.0 (1)
Outputs	Stereo Mini Jack
External Control	RS232C(in/out) RJ45

With Touch Overlay

Touch Overlay Not Shown

Z;MN;TS;MULTI;40DM

Samsung QM43H

Quick Notes: 43” - 16:9 - 3840 x 2160px - 200 x 200 Vesa

Screen Size	43”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	4000:1
Mount	200 x 200 VESA
Wall Mount	Premier PRF-220
Monitor Mount	Premier PRF-220
Power	AC 100 – 240 V, 50/60 Hz
Speaker	Built in Speaker (10W + 10W)
Dimensions	Width: 38.1” Height: 21.95” Depth: 1.9”
Weight	22 lbs
Inputs	DP 1.2 (1) HDMI 2.0 (3) HDCP2.2 USB 2.0 (2)
Outputs	Stereo Mini Jack
External Control	RS232C(in/out) RJ45

Z;MN;LED;4K;TV;43;QM

Samsung QM43R

Quick Notes: 43” - 16:9 - 3840 x 2160px - 200 x 200 Vesa

Screen Size	43”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	4000:1
Mount	200 x 200 VESA
Wall Mount	CUS-1179
Monitor Mount	CUS-1179
Power	AC 100 - 240 V, 50/60 Hz
Speaker	Built in Speaker (10W + 10W)
Dimensions	Width: 38.1” Height: 21.95” Depth: 1.9”
Weight	22 lbs
Inputs	DP 1.2 (1) HDMI 2.0 (3) HDCP2.2 USB 2.0 (2)
Outputs	Stereo Mini Jack
External Control	RS232C(in/out) RJ45

SKU

Touch Samsung QM43R

Quick Notes: 43” - 16:9 - 3840 x 2160px - 200 x 200 Vesa 10 Point Display

Screen Size	43”
Aspect Ratio	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	4000:1
Response Time	6 - 16ms
Mount	200 x 200 VESA
Wall Mount	CUS-1179
Monitor Mount	CUS-1179
Power	AC 100 - 240 V, 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 39.73” Height: 23.51” Depth: 2.52”
Weight	45.42lbs
Inputs	DP 1.2 (1) HDMI 2.0 (3) HDCP2.2 USB 2.0 ((2)
Outputs	Stereo Mini Jack
External Control	RS232C(in/out) RJ45

With Touch Overlay

Touch Overlay Not Shown

Z;MN;TS;MULTI;K4;43

Samsung QM49H 4K

Quick Notes: 49” - 16:9 - 3840 x 2160px - 400 x 400 Vesa

Screen Size	49”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	4700:1
Response Time	8ms
Mount	400 x 400 VESA
Wall Mount	Premier CUS-1179
Monitor Mount	Premier CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Integrated 2 (10W + 10W) Speakers
Dimensions	Width: 42.28” Height: 24.9” Depth: 1.4”
Weight	30.2 lbs
Inputs	RGB: DVI-D, Display Port 1.2 (1) VIDEO: HDMI 2.0 (2) HDCP: HDCP2.2 AUDIO: Stereo Mini Jack, DVI, HDMI USB: USB 2.0 x 2
Outputs	RGB: HDMI 2.0 (Loop-Out) Stereo Mini Jack
External Control	RS23C(in/out), RJ45

Z;MN;LED;4K;TV;49;QM

Touch Samsung QM49H 4K

Quick Notes: 49” - 16:9 - 3840 x 2160px - 400 x 400 Vesa 6 Point Display

Screen Size	49”
Aspect Raito	16:9
Resolution	3840 x 2160
Brightness	500 nits
Contrast	4700:1
Response Time	8ms
Mount	400 x 400 VESA
Wall Mount	Premier CUS-1178
Monitor Mount	Premier CUS-1178
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 44.60” Height: 26.34” Depth: 2.22”
Weight	59.55 lbs
Input	VGA(D-Sub 15 Pin) Display Port 1.2 DVI_D(HDMI Common) HDMI 1 Component/Composite Stereo Mini Jack: USB 2.0 (1)
Outputs	Stereo Mini Jack
External Control	RS23C(in/out), RJ45

With Touch Overlay

Touch Overlay Not Shown

Z;MN;TS;MULTI;K4;49

Samsung QM50B

Quick Notes: Samsung QM50B 50”, UHD 4K 3840 x 2160 LED Panel with MagicInfo

Screen Size	50”
Aspect Raito	16:9
Resolution	3840 x 2160
Max Brightness	500 nits
Contrast	4000:1
Mount	VESA Mount 200 X 200 Premier CUS-1179
Power	Typical: 91.0 W Maximum: 171.0 W Standby: < 0.5 W AC 100 - 240 V, 50/60 Hz
Dimensions	Width: 44.1” Height: 25.4” Depth: 1.8”
Weight	29.5 lbs.
Inputs	Rear: 3 x HDMI (2.0) 1 x DisplayPort (1.2)
Outputs	1 x 1/8" / 3.5 mm (Analog Audio)

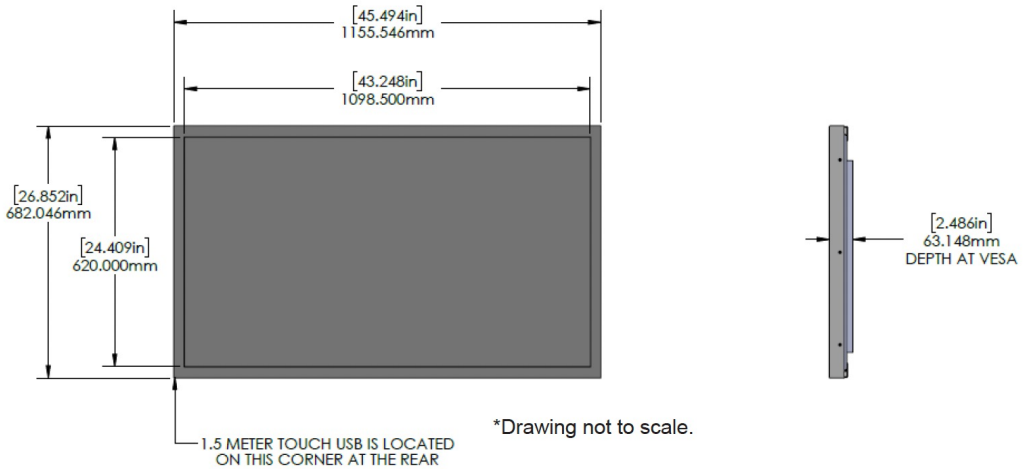
Z;MN;LED;4K;TV;50;QMB

Touch Samsung QM50B

Quick Notes: Samsung QM50B 50”, UHD 4K 3840 x 2160 LED Panel With MagicInfo

Screen Size	50”
Aspect Raito	16:9
Resolution	3840 x 2160
Max Brightness	445 nits / cd/m2 (Sustained)
Contrast	4000:1
Mount	VESA Mount 200 X 200 Premier CUS-1179
Power	Typical: 91.0 W Maximum: 171.0 W Standby: < 0.5 W AC 100 - 240 V, 50/60 Hz
Dimensions	Width: 45.49” Height: 26.85” Depth: 2.48”
Weight	55.1 lbs.
Inputs	Rear: 3 x HDMI (2.0) 1 x DisplayPort (1.2)
Outputs	1 x 1/8" / 3.5 mm (Analog Audio)

With Touch Overlay



*Drawing not to scale.

Z;MN;TS;MULTI;4K;50

Samsung DM55E

Quick Notes: 55” - 16:9 - 1920 x 1080 - 400 x 400 Vesa

Screen Size	55”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Brightness	450 nits
Contrast	5000:1
Response Time	6ms
Mount	400 x 400 VESA
Wall Mount	Premier CUS-1179
Monitor Mount	Premier CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Integrated (10W + 10W) Speakers
Dimensions	Width: 48.4” Height: 27.8” Depth: 2”
Weight	34 lbs
Inputs	HDMI VGA (D-Sub 15-Pin) DisplayPort 1.2 DVI-D Component/Composite Stereo Mini Jack USB 2.0
Outputs	DP1.2(Loop-out), Stereo mini Jack
External Control	RS232C (In/Out) thru Stereo Jack RJ47

Z;MN;LED;TV;55DM;SAM

Samsung DM55E Touch

Quick Notes: 55” - 16:9 - 1920 x 1080 - 400 x 400 Vesa

Screen Size	55”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Brightness	450 nits
Contrast	5000:1
Response Time	6ms
Mount	400 x 400 VESA
Wall Mount	Premier CUS-1179
Monitor Mount	Premier CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Integrated (10W + 10W) Speakers
Dimensions	Width: 50.08” Height: 30.79” Depth: 2.68”
Weight	110.06 lbs
Inputs	HDMI VGA (D-Sub 15-Pin) DisplayPort 1.2 DVI-D Component/Composite Stereo Mini Jack USB 2.0
Outputs	DP1.2(Loop-out), Stereo mini Jack
External Control	RS232C (In/Out) thru Stereo Jack RJ47

With Touch Overlay

Touch Overlay Not Shown

Z;MN;LED;TV;55DM;SAM

Samsung QM55R UHD 4K

Quick Notes: 55” - 16:9 - 3840 x 2160px - 200 x 200 Vesa

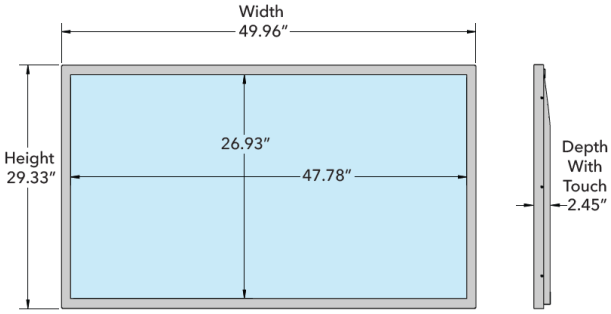
Screen Size	54.6”
Aspect Raito	16:9
Resolution	3840 x 2160
Brightness	500
Contrast	4000:1
Response Time	8ms
Mount	200 x 200 VESA
Mount	CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 48.63” Height: 27.87” Depth: 1.82”
Weight	39.9 lbs.
Inputs	DVI-D, Display Port 1.2 (1) HDMI 2.0 (2) HDCP2.2 Stereo Mini Jack, DVI, HDMI USB 2.0 x 2
Outputs	Stereo Mini Jack HDMI 2.0 (Loop-out)

Z;MN;LED;4K;TV;55;SAM

Touch Samsung QM55R UHD 4K

Quick Notes: 55” - 16:9 - 3840 x 2160px - 200 x 200 Vesa

Screen Size	54.6”
Aspect Raito	16:9
Resolution	3840 x 2160
Brightness	500
Contrast	4000:1
Response Time	8ms
Wall Mount	200 x 200 VESA
Display Mount	Premier CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 49.96” Height: 29.33” Depth: 2.45”
Touchscreen Weight	32.63 lbs.
Display Weight	72.53 lbs.
Inputs	DVI-D, Display Port 1.2 (1) HDMI 2.0 (2) HDCP2.2 Stereo Mini Jack, DVI, HDMI USB 2.0 x 2
Outputs	Stereo Mini Jack HDMI 2.0 (Loop-out)



Z;MN;TS;MULTI;K4;55

Samsung DM65E

Quick Notes: 65” - 16:9 - 1920 x 180px - 400 x 400 Vesa

Screen Size	65”
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Brightness	450 nits
Contrast	5000:1
Response Time	6.5 ms
Mount	400 x 400 VESA
Wall Mount	Premier CTM-MS2 ADJ. Universal Wall
Monitor Mount	Premier CTM-MS2 ADJ. Universal Wall
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 57.8” Height: 33.4” Depth: 2.2”
Weight	60.4 lbs
Inputs	VGA (D-Sub 15 Pin) DVI-D DisplayPort Component/Composite HDMI USB
Outputs	Stereo Mini Jack

Z;MN;LED;TV;65DM;SAM

Samsung 65” QM

Quick Notes: 65” - 16:9 - 3840 x 2160px - 400 x 400 Vesa

Screen Size	65”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	4000:1
Response Time	8ms
Mount	400 x 400 VESA
Wall Mount	Premier CUS-1179
Monitor Mount	Premier CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker(10W + 10W)
Dimensions	Width: 57.38 in. Height: 32.96 in. Depth: 1.82 in.
Weight	95 lbs.
Inputs	DVI-D: (1) Display Port: (1) HDMI 2.0: (2) HDCP 2.2: (1) Stereo Mini Jack: (1)
Outputs	Stereo Mini Jack
External Control	RS23C(in/out), RJ45

Z;MN;LED;4K;TV;65;QM

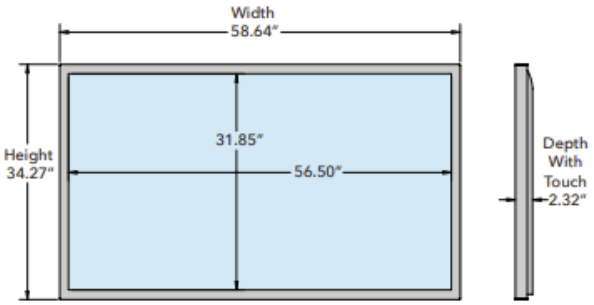
Touch Samsung 65” QM

Quick Notes: 65” - 16:9 - 3840 x 2160px - 400 x 400 Vesa - 10 Point Display

Screen Size	65”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	4000:1
Mount	400 x 400 VESA
Wall Mount	Premier CUS-1179
Monitor Mount	Premier CUS-1179
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	Built in Speaker (10 W + 10 W)
Dimensions	Width: 58.64”Height: 34.27”Depth: 2.32”
Weight	155 lbs.
Inputs	DVI-D: (1) Display Port:(1) HDMI 2.0: (2) HDCP 2.2: (1) Stereo Mini Jack: (1)
Outputs	Stereo Mini Jack
External Control	RS23C(in/out), RJ45

With Touch Overlay

Touch Overlay Not Shown



Z;MN;TS;MULTI;K4;65

Samsung QB75N 4K

Quick Notes: 75” - 16:9 - 3840 x 2160px - 400 x 400 Vesa

Screen Size	75”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	300 nits
Contrast	Mega
Response Time	7ms
Mount	400 x 400 VESA
Wall Mount	Premier CTM-MS2
Monitor Mount	Premier CTM-MS2
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	10 Watt x2 Built In Speakers
Dimensions	Width: 66.3” Height: 38” Depth: 2.4”
Weight	83.8 lbs
Inputs	HDMI-4 Component-1 Ethernet-1 Composite in (AV)-1 RF In-1 USB-3 Digital Audio Out (Optical)-1 Stereo Mini Jack-1 RS232-1
Outputs	Touch Out 1 (Rear) Touch Out 2 (Front)
External Control	RJ45, Wi-Fi

Z;MN;LED;4K;TV;75;QM

Touch Samsung QB75N

Quick Notes: 75” - 16:9 - 3840 x 2160px - 400 x 400 Vesa - 10 Point Display

Screen Size	75”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	300 nits
Contrast	Mega
Response Time	6ms
Mount	400 x 400 VESA
Wall Mount	Premier CTM-MS2
Monitor Mount	Premier CTM-MS2
Power	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Speaker	10 Watt x2 Built In Speakers
Dimensions	Height: 39.21” Width: 67.6” Depth: 2.56”
Weight	185.2 lbs
Inputs	HDMI-4 Component-1 Ethernet-1 Composite in (AV)-1 RF In-1 USB-3 Digital Audio Out (Optical)-1 Stereo Mini Jack-1 RS232-1
Outputs	Touch Out 1 (Rear) Touch Out 2 (Front)
External Control	RJ45, Wi-Fi

With Touch Overlay

Images do not show touch screen

MN;TS;MULTI;K4;75

LG 88” ULTRA STRETCH DISPLAY

Quick Notes: 88” 88BH7D - 32:9 - 3840 x 1080px

Screen Size	88”
Aspect Raito	32:9
Resolution	3840 x 1080
Brightness	700 nits
Contrast	1100:1
Response Time	8ms
Mount	600 x 400 VESA
Viewing Angle	178 178
Color Depth	10 bit 1.07 Billion
Power	100-240V~, 50/60Hz
Dimensions	Width: 24” Height: 85” Depth: 4.1”
Weight	75.4 lbs.
Inputs	HDMI - 3 DP DPS VDVI-D Analog Audio USB 2.0 USB 3.0 SD card
Outputs	DP Analog Audio
External Control	RS232C In/Out RJ45 In/Out IR & Light Sensor Pixel Sensor

Two monitors pictured above

Z,MN;LED;4K;STR;88;LG

LG 88” ULTRA STRETCH DISPLAY TOUCH

Quick Notes: 88” 88BH7D - Touch Screen - 32:9 - 3840 x 1080px

Screen Size	88”
Aspect Raito	32:9
Resolution	3840 x 1080
Brightness	700 nits
Contrast	1100:1
Response Time	8ms
Mount	600 x 400 VESA
Viewing Angle	178 178
Color Depth	10 bit 1.07 Billion
Power	100-240V~, 50/60Hz
Dimensions	Width: 27” Height: 87 1/4” Depth w/o Display Brackets: 3 7/8” Depth w/ Display Brackets: 5 6/8”
Weight	75.4 lbs.
Inputs	HDMI - 3 DP DPS VDVI-D Analog Audio USB 2.0 USB 3.0 SD card
Outputs	DP Analog Audio
External Control	RS232C In/Out RJ45 In/Out IR & Light Sensor Pixel Sensor

Two monitors pictured above

Z,MN;LED;4K;STR;88;LG

TRT Transtech I-Poster

Quick Notes: 1.9mm TRT Transtech I-Poster

LED Type	SMD(1010)
Pixel Density	279,936
Pixel Pitch	1.944mm
Resolution	288 x 972
Brightness	1000 cd/m²
Contrast	4,000:1
Refresh Rate	2880Hz
Viewing Angle	160°/160°
Power	AC 240/100±10%
Max Power Consumption	750W
Avg. Power Consumption	250W
Dimensions	74.8” (H) x 22.5” (W)
Cabinet Size	1902×572×35mm
Weight	32kg

N/A

Samsung QM85N 4K

Quick Notes: 85” - 16:9 - 3840 x 2160 - 600 x 400 Vesa

Screen Size	85”
Aspect Raito	16:9
Native Resolution	3840 x 2160
Brightness	500 nits
Contrast	3000:1
Response Time	8ms
Mount	600 x 400 VESA
Wall Mount	Premier CTM-MS3
Monitor Mount	Premier CTM-MS3
Power	AC110-120V 60Hz 270W Max Power
Speaker	10 Watt x2 Built In Speakers
Dimensions	Width: 74.9” Height: 42.9” Depth: 4.13”
Weight	112 lbs
Inputs	DVI-D, Display Port 1.2 (1) HDMI 2.0 (2) HDCP2.2 Stereo mini Jack, DVI, HDMI USB 2.0 x 2
Outputs	Audio Mini-Jack

Z;MN;LED;4K;TV;85;SA

Touch Samsung QM85N

Quick Notes: 85” - 16:9 - 3840 x 2160 - 600 x 400 Vesa - 6 Point Display

Screen Size	85”
Aspect Ratio	16:9
Native Resolution	3840 x 2160
Brightness	500 nit
Contrast	3000:1
Response Time	8ms
Mount	600 x 400 VESA
Wall Mount	Premier CTM-MS3
Monitor Mount	Premier CTM-MS3
Power	AC 110 - 120V, 60 Hz 270W Max Power
Speaker	10 Watt x2 Built In Speakers
Dimensions	Width: 76.22” Height: 43.86” Depth: 3.54”
Weight	197.76 lbs
Inputs	DVI-D, Display Port 1.2 (1) HDMI 2.0 (2) HDCP2.2 Stereo mini Jack, DVI, HDMI USB 2.0 x 2
Outputs	Audio Mini Jack

With Touch Overlay

Z;MN;TS;MULTI;K4;85

Samsung QB98T

Quick Notes: 98” - 16:9 - 3840 x 2160px, VESA 800x400

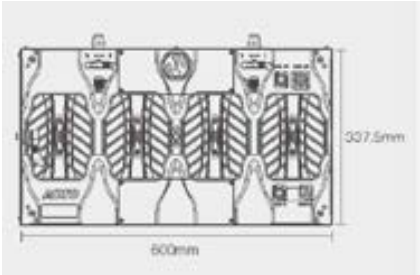
Screen Size	98”
Aspect Raito	16:9
Resolution	3840 x 2160
Brightness	350 nits
Contrast	1200:1
Response Time	8ms
Power	AC 100-240 V, 50/60 Hz
Dimensions	Width: 86.5in Height: 50in Depth: 3.7in
Weight	190 lbs
Inputs	Built in Speaker 10W+10 W DVI-D Display port 1.2 HDMI 2.0 x 2 USB 2.0 x 2
Outputs	HDMI 2.0 (Out loop) Stereo Mini Jack
VESA	800x400

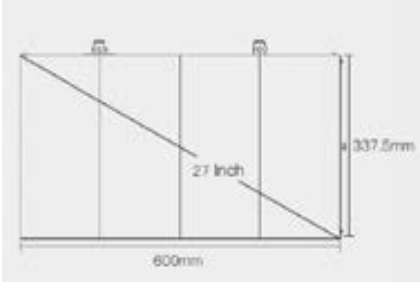
Z;MN;LED;4K;TV;98;QB

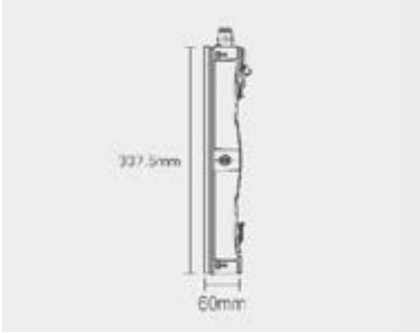
AOTO 1.5mm

Quick Notes: Model CLD27RS1.5(Mini LED) 27”

Screen Size	27”
Pixel Pitch	1.55625 mm
Brightness	Standard 800 nits, Max 1,000 nits
LED Type	Mini 4 in 1
Processing Depth	Up to 24 bits
Display Size	27 Inch (600 mm x 337.5 mm x 60 mm)
Lifespan	100,000 hrs
IP Rating	IP30
Pixel Density	2 409,600 dots/m^2
Pixel Layout	1R 1G 1B
Resolution	384(W) x 216(H) = 82,944 dots
Cabinet Size	W: 600mm H: 337.5mm
Cabinet Area	0.2025 m
Viewing Angle	H: 170°±5° V: 170°±5°
Refresh Rate	3840 Hz
Contrast Ratio	8000:1
Input Voltage	AC100 V to AC240 V50 or 60 Hz
Maximum Power	40 W/Cabinet
Average Power	RS23C(in/out) through Stereo, RJ45
Cabinet Material	Die-casting Aluminum
Maintenance	Front or Rear
Cabinet Weight	8.5 kg







Z;LED;TILE;AOTO;15

AOTO RM 1.5E

Quick Notes: AOTO RM 1.5 E, LED Tile

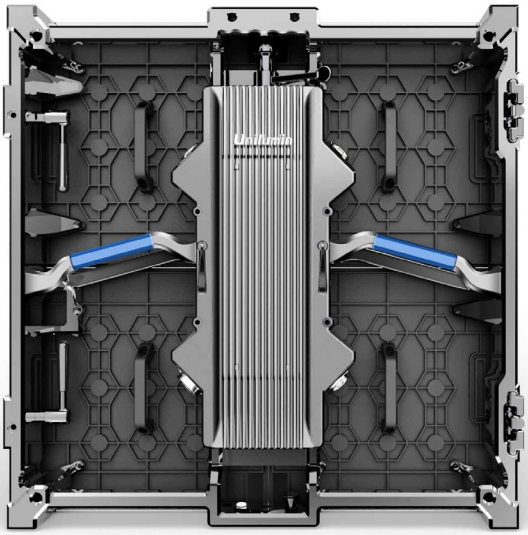
Pixel Pitch	1.56
LED Type	MINI 4 in 1
Pixel Density	409,600
Pixel Configuration	1R1G1B
Module Resolution	160 x 160 dots
Module Size	250mm x 250mm
Panel Resolution	320 x 320 dots
Panel Dimensions (WxHxD)	500 mm x 500 mm x 67.5 mm
Panel Weight	18lbs
Calibrated Brightness	800 nits
Viewing Angle	Horizontal: 170°±8° ; Vertical: 170°±8°
Refresh Rate	7680HZ
Scan Rate	1/16
Contrast Ratio	8000:1
Input Voltage	100-240V~@50/60Hz
Max Power	163W/panel
Average Power	70W/panel
Operating Environment	-10°C - 40°C / 10% - 80%RH; Non condensing

SKU

Unilumin Upad III 2.6mm LED Tile

Quick Notes: 2.6mm – 192 x 192 Dots

Pixel Pitch	2.6 mm
Dimensions	Height: 19.69” Width: 19.69” Depth: 3.35”
Weight	19.84 lbs. per panel
Pixels per panel	192 x 192 Dots
Area	0.25 m ²
Brightness	1200 nits
Contrast	5000:1
Material	Die-Casting Aluminum
Pixel Density	147,456 pixels/m ²
Video Frame Rate	50/60Hz
Refresh Rate	2880 Hz
Viewing Angle	H: 140°; V:120°
Power	110~220VAC+/-15%
Power Consumption Max	120W/Panel
Power Consumption Typical	40W/Panel
Rigging Form	Hanging/Ground Stacking

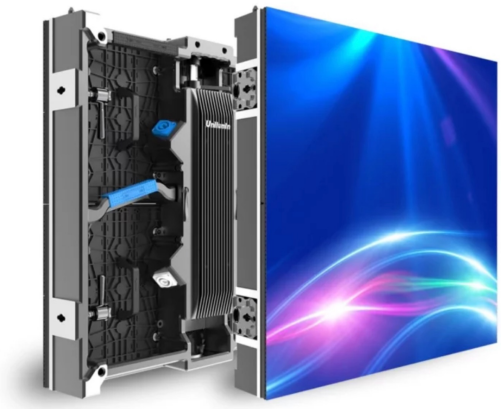


LED;TILE;UP;2.

Unilumin Upad III 2.6mm LED Corner Tile

Quick Notes: Corner Tile, 2.6mm – 192 x 192 Dots

Pixel Pitch	2.6 mm
Dimensions	3.38583 × 19.685 × 19.685 in
Panel Dimensions	W500mm×H500mm×D86mm (Per Side)
Weight	40lbs
Pixels per panel	192 x 192 Dots
Area	0.25 m ²
Brightness	1000 nits
Contrast	3000:1
Material	Die-Casting Aluminum
Pixel Density	147,456 pixels/m ²
Video Frame Rate	50/60Hz
Refresh Rate	2880 Hz
Viewing Angle	H: 140°; V:120°
Power	110~220VAC+/-15%
Power Consumption Max	120W/Panel
Power Consumption Typical	40W/Panel
Rigging Form	Hanging/Ground Stacking



Unilumin XS 2.6mm LED Tile

Quick Notes: 2.6mm – 192 x 192 Dots

Pixel Pitch	2.6 mm
Dimensions	Height: 500mm Width: 500mm Depth: 80mm
Panel Weight	7.7
Pixels per panel	192 x 192 Dots
Brightness	800-1200 nits
Color Temp	2,000~9,300 adjustable
Contrast	≥3000:1
Material	Die-Casting Aluminum
Pixel Density	147,456 pixels/m ²
Ingress Protection	IP30
Refresh Rate	3840 Hz
Viewing Angle	H: 140°; V:120°
Power	110~220VAC+/-15%
Power Consumption Max	150W/Panel
Power Consumption Typical	45W/Panel
Operating Temp	-20~+50/10~80%
Storage Temp	-10~+45/10~80%
Service Access	Rear

N/A?

ALUVISION HI 55+ 2.5mm LED Tile

Quick Notes: Displays - LED

Pixel Pitch	2.5 mm
Resolution	192 x 192 px
Dimensions	Height: 19.53” Width: 19.53” Depth: 2.17”
Weight	18.96 lbs. per panel
Panel Resolution	192 x 192 px
Brightness	1000 nits
Contrast	5000:1
Pixel Density	11,697 px/ft²
Refresh Rate	3840 Hz
Viewing Angle	140° / 120° (H/V)
Power	110v/ 220v
Power Consumption Max	120W/Panel
Power Consumption Typical	40W/Panel

Add a 90° connector piece to one of the tiles to create a perfect corner or add a connector piece of -5° or -7.5° to create convex walls.

Z;LED;TILE;UT;2.5

ALUVISION 2.5mm LED Tile

Quick Notes: Displays - LED

Pixel Pitch	2.5 mm
Resolution	192 x 192 px
Brightness	1000 nits
Panel Resolution	192 x 192 px
Contrast	5000:1
Power	110v / 220v
Dimensions	Height: 19.53” Width: 19.53” Depth: 2.17”
Weight	18.96 lbs. per panel
Pixel Density	11,697 px/ft^2
Refresh Rate	3840 Hz
Viewing Angle	140° / 120° (H/V)
Power	110v/220v
Power Consumption Max	120W/Panel
Power Consumption Typical	40W/Panel

Z;LED;TILE;UT;2.5

ALUVISION 55 P2 2.8mm LED Tile

Quick Notes: Displays - LED

Pixel Pitch	2.8 mm
Resolution	176 x 176 px
Dimensions	Height: 19.53” Width: 9.53” Depth: 2.17”
Weight	18.96 lbs per panel
Pixels per panel	192 x 192 px
Brightness	1000 nits
Contrast	5000:1
Pixel Density	11,697 px/ft^2
Refresh Rate	3840 Hz
Viewing Angle	140° / 120° (H/V)
Power	110v/ 220v
Power Consumption Max	120W/Panel
Power Consumption Typical	40W/Panel

Z;LED;TILE;UT;2.8

INFILED X-SERIES 2.9mm LED Tile

Quick Notes: Displays - LED

Pixel Pitch	2.9mm
Resolution	168 x 42 pixels
Brightness	> 1200 nits
Pixels per panel	192 x 192 dots
Pixel Density	112,896 Pixels/m2
Refresh Rate	1,000-3840 Hz
Dimensions	Height: 19.69” Width:19.69” Depth: 3.31”
Weight	19.62 lb per panel
Viewing Angle	110° / 110°
Power	100-240V AC 50-60Hz
Power Consumption Max	180w/panel
Power Consumption Typical	60w/panel

X;MN;LED;TILE;IN;29

INFILED DB 2.3 Pro

Quick Notes: 2.31mm pixel pitch, 500 x 500 x 75.5 mm

Pixel Pitch	2.31mm
LED arrangement	3 in 1 SMD
Physical Density	186'624pixels/m2
Module Resolution	108(H)x108(V) pixels
Module Size (w*h)	250 x 250 mm
Cabinet Dimensions (w x h x d)	500 x 500 x 75.5mm
Cabinet Resolution	216(H)x216(V)pixels
Cabinet Weight	8.8kg (19.40lb)
Brightness	1000-1,200 nits
Max. Power	150W/Panel
Ave. Power	50W/Panel
Viewing Angle	160°/160°
Operating Power Source	100-240V AC 50-60Hz
Operating Temp.	-10°C～45°C
Operating System	Windows
Refresh Rate	<3840 Hz (Configurable)
IP Rating	IP30
Max Rigging	18 Panels
Signal Input Source	DVI, HDMI, DP, SDI
Verification	CE, ETL,FCC, RoHS, Fire-protection

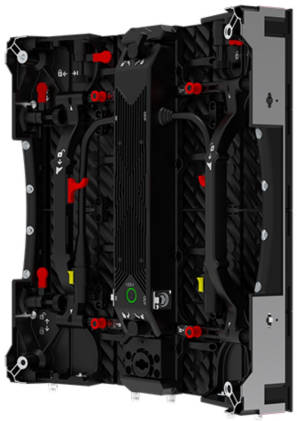
Curving system allowing both convex and concave configurations

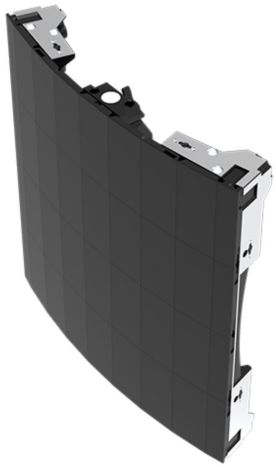
*

INFILED Flex 2.6mk2 LED Tile

Quick Notes: Displays - LED

Pixel Pitch	2.60mm
Physical Density	147,456pixels/m^2
LED Arrangement	3IN 1 SMD
Module Dimensions	500 x 125mm (19.69x4.92in)
Module Resolution	192x48pixels
Cabinet Dimensions	500x500x76mm (19.69x19.69x2.99in)
Cabinet Resoltuion	192x192pixels
Cabinet Weight	8.3kg
Brightness	1,200nits
Power	100-240V AC 50-60Hz
Power Consumption Max	540w/m^2
Power Consumption Typical	160w/m^2
Viewing Angle	160/160
Refresh rate	3,840Hz
IP Rating	IP 30
Signal Input Source	DVI, HDMI, DP, SDI



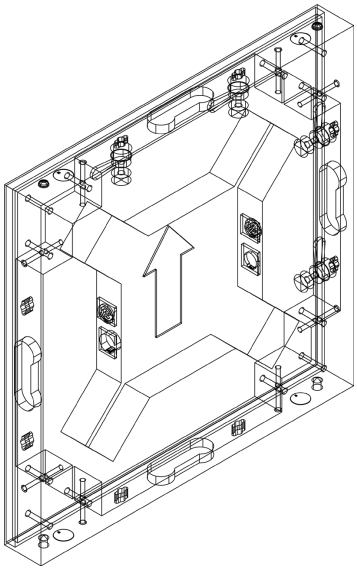


N/A

BeMatrix LEDSKIN 2.5

Quick Notes: Displays - LED Tile

Pixel Pitch	2.583 mm
Resolution	192 x 192 px
Brightness	1200 nits
Contrast	2000:1
Aspect Ratio	1:1
Pixels per inch	9.832 ppi
Dimensions	Height: 19.52” Width: 19.52” Depth: 2.44”
Weight	16 lbs
LED Technology	SMD 1515 matte LED
Viewing Angle	110° Horiz - 110° Vert
Power Consumption Max	100 watts

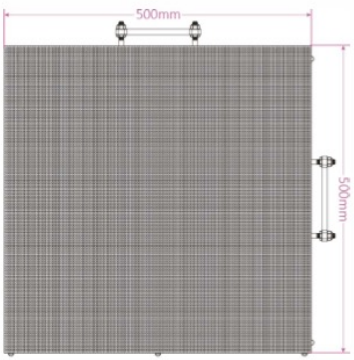


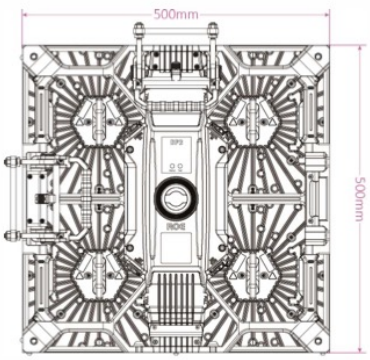
X;LED;TILE;BEMATRIX

ROE Black Pearl 2.8mm LED Tile

Quick Notes: Displays - LED Tile - ROE Black Pearl 2.8mm

Pixel Pitch	2.84 mm
Pixel / Tile	176 x 176
Pixel Density	123904/sqm
LED Configuration	Black SMD 3-in-1
Viewing Angle	140°/140°
Max Brightness	1500 nits
Refresh Rate	1920Hz
Contrast	5000:1
Tile Dimension	Width: 19.7” Height: 19.7” Depth: 3.5”
Tile Weight	20.72 lbs. / 9.4 kg
Max Stacking	12 TIles
Max Hanging	20 Tiles
Max Power Consumption	640W/sqm





X;MN;LED;TILE;PEARL;2.

Quick Notes: Displays - LED Tile - ROE Black Marble BM4 Matte

Pixel Pitch	4.76 mm
Panel Resolution	128 x 128
LED Configuration	SMD 1921 White
Viewing Angle Horizontal	140°
Viewing Angle Vertical	N/A
Max Brightness	Matte: 2000nits Deep Black Matte: 800nits
Refresh Rate	3840Hz
Panel Dimension	609.6mm x 609.6mm x 133mm 24" x 24" x 5.2"
Panel Weight	17,5kg | 38,58lbs
BTU Max/Average	990/460
Gray Scale	14bit
Max/Average Power Consumption	290W / 145W
Operational Temp/Humidity	°C ~ 45°C, 10% ~ 90% HR 32°F ~ 113°F, 10% ~ 90% HR

N/A

Quick Notes: ROE Graphite 2.6mm

LED Configuration	SMD 1515 Black
Max Brightness Calibrated	1500 nits
Resolution	192 x 384
Scan Ratio	1/16
Refresh Rate	7680Hz
Gray Scale	16bit
Power Consumption Max/Average	320W/160W
BTU Max/Average	1100/500
Dimensions	500 x 1000 x 71.4mm, 19.7” x 39.4” x 2.8”
Weight	9kg; 19.84lbs
Curving (Concave & Convex)	Concave 5°/0°/Convex 5°
Viewing Angle Vertical	140°
Viewing Angle Horizontal	160°
Operational Temp/Humidiity	-20° -45°C 10-90% RH / -4° -113°F 10-90% RH

SKU

NMR EVENTS

MAC Studio

Quick Notes: Desktop Computer

Processor	Apple M1 Max with 10-core CPU, 32-core GPU, 16-core Neural Engine
Memory	32GB unified memory
Storage	1TB SSD storage
Audio	3.5 mm headphone jack Built-in speaker
Ports	Thunderbolt 4 (up to 40Gb/s) DisplayPort USB 4 (up to 40Gb/s) USB 3.1 Gen 2 (up to 10Gb/s) Two USB-A ports (up to 5Gb/s) HDMI port 10Gb Ethernet 3.5 mm headphone jack
Dimensions	Height: 3.7 in Width: 7.7 in Depth: 7.7 in
Weight	5.9 lbs.

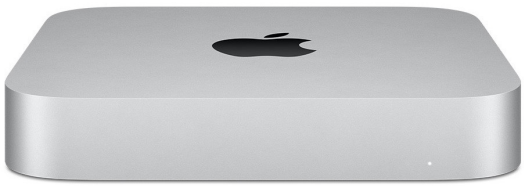
Z;CO;APL;STUDIO;MINI

NMR EVENTS

Mac Mini

Quick Notes: Desktop Computer

Processor	Apple M1 with 8-core CPU, 8-core GPU, and 16-core Neural Engine
Memory	16GB unified memory
Storage	1TB SSD storage
Ports	DisplayPort Thunderbolt 3 USB 4 USB 3.1 Gen 2 Thunderbolt 2, HDMI,DVI, and VGA 2x USB-A HDMI Gigabit Ethernet port 3.5 mm Headphone jack
Network	2x 10/100/1000 Intel Wireless-AC 8265 + Bluetooth 4.2
Power	19 VDC
Dimensions	Height: 1.54” Width: 8.7” Depth: 5.6”
Weight	2.6 lbs.
External Connections	Height: 1.4 In Width: 7.7 In Depth: 7.7 In



Z;CO;APL;MINI;M1

INTEL NUC DRAGON CANYON PC

Quick Notes: INTEL NUC DRAGON CANYON PC i9-12 32GB, 1TB M.2, RTX3070

Processor	Intel Core i9-12900 (12th Gen)
Memory Type	3200 MHz DDR4
CPU Architecture	x86
CPU Socket	LGA 1700
CPU	2.4 to 5 GHz Performance 8-Core 1.8 to 3.8 GHz Efficiency 8-Core
Power Supply	650 W with IEC
Audio / Speakers	1 x 1/8" / 3.5 mm Headphone/Microphone Input/Output
Ports	7 x USB-A 3.1/3.2 Gen 2
USB Type-C	2 x Thunderbolt 4 (Supports DisplayPort and Power Delivery) 1 x USB 3.1/3.2 Gen 2
Display	1 x HDMI 2.0b
Media/Memory Card Slot	Single Slot: SD/SDHC/SDXC (UHS-II)
Ethernet	1 x RJ45 (2.5GbE) 1 x RJ45 (10GbE)
Wi-Fi	Wi-Fi 6E (802.11ax); Tri-Band (2.4, 5, & 6 GHz)
Dimensions	14.1 x 7.4 x 4.7" / 357 x 189 x 120 mm

GPU	3070 RTX
NVIDIA CUDA Cores	5888
Boost Clock	1.73 GHz
Memory Size	8GB
Memory Type	GDDR6
Card Length	9.5” (242 mm)
Card Width	4.4” (112 mm)
Slot	2-Slot
Standard Display Connectors	HDMI (3), 3X DisplayPort

Z;CO;PC;NUC12;EXTREME

Intel NUC 12 Pro Wall Street Mini PC

Quick Notes: Intel NUC 12 Pro Wall Street Mini PC i7 Slim

Processor	intel® 12th Gen CoreTM i7-1260P P-Cores: up to 4.7GHz - E-Cores: up to 3.4GHz 18MB Intel® Smart Cache 35W
Memory	Dual DDR4-3200 SODIMMs, 1.2V, up to 64GB
Graphics	intel® Iris® Xe Graphics 4x 4K displays supported via 2x HDMI 2.1 + 2x Thunderbolt 4 Ports 1x 8K display supported
Audio / Speakers	3.5mm front stereo headset jack 7.1 multichannel digital audio via HDMI & Thunderbolt
Ports	2x Front USB 3.2 Gen2 type-A 1x Rear USB 3.2 Gen2 type-A 1x Rear USB 2.0 type-A 2x Rear Thunderbolt 4
Power	12-20VDC variable DC input 120W 19V PSU supplied
Chassis	4.6” x 4.4” x 1.5” Kensington lock support VESA mount kit support
Expansion	2x USB 2.0 headers Replaceable lid for I/O expansion
OS	Windows 11/10 (Home & Pro), Windows IoT, Ubuntu

Z;CO;PC;NUC;WALL

NMR EVENTS

MacBook Pro 16”

Quick Notes: Apple MacBook Pro 16" 10-CORE M1, 2.3GHZ, 32GB RAM, 1TB SSD, 32-CORE GPU

Processor	10-Core Apple M1 Pro
Memory	32GB
Display	16.2-inch LED-backlit Liquid Retina XDR, 3456x2234 resolution
Operating System	Mac OS
Storage	1TB SSD
Graphics	M1 Pro
Camera	1080p FaceTime HD camera
Ports	(3x) Thunderbolt 4 (USB-C) ports with support for USB 4 (1) HDMI 2.0 (1) SDXC card slot
Battery Life	Up to 21 hours
Weight	4.7 lbs. (2.1 kg)
Dimensions	9.77 x 14 x 0.66 inches

Z;LAP;BP;Z14V;M1

LENOVO M93P

Quick Notes: Desktop Computer

Processor	Intel Core i7 (4th Gen) 4765T / 2 GHz (3 GHz) (Quad-Core)
Memory	8 GB (installed) / 16 GB (max) - DDR3 SDRAM- 1600 MHz - PC3-12800
Hard drive	1 x SSD 128 GB - SATA 6Gb/s External Optical Drive
Graphics	Intel HD Graphics 4600
Audio	Integrated HD Audio
Ports	5 x USB 3.0 (2 front, 3 rear) 1 x headphones/microphone 1 x LAN (Gigabit Ethernet) 1 x VGA 1 x DisplayPort 1 x HDMI 1 x Microphone (1 in front)
Network	GigE, 802.11b, 802.11a, 802.11g, 802.11n, Bluetooth 4.0
Power	AC 120/230V (50/60 Hz)
	Height: 2.6” Width: 7.2” Depth: 7.2”
Weight	Weight: 5.1 lbs.
OS	Windows 10

Z;CO;PC;MINI;M93

LENOVO M910

Quick Notes: Windows 10 – 8GB Memory – 256GB Hard drive

Processor	Intel Core i7-7700- 2.9GHz
Memory	8GB
Hard Drive	256GB
Graphics	Intel HD Graphics 630
Audio / Speakers	Integrated HD Audio
Ports	2x Display Port 6x USB 2.0 1x Ethernet 1x HDMI
Network	WLAN 802.11 a/b/n/ac
Power	Frequency required: AC 50/60 Hz Power: 65 Watt Type: Power adapter
Weight	2.91 lbs.
Dimensions	Height: 1.4” Width: 7” Depth: 7.2”
OS	Windows 10

Z;CO;PC;MINI;M910

Intel NUC 817HVK PC

Quick Notes: Desktop Computer

Processor	Intel Core i-78809G Processor
Memory	16Gb DDR4-2400 + 1.3V SO-DIMM
Hard Drive	256 Gb NVME SSD
Graphics	Radeon RX Vega M GH
Audio / Speakers	1x 3.5mm line out
Ports	2x HDMi 2.0 2x mDP 1.3 2x Thuderbolt / USB C 5x USB 3.0 1x SDXC Card SLot 1x IR Receiver
Network	2x 10/100/1000 Intel Wireless-AC 8265 + Bluetooth 4.2
Power	19 VDC
Dimensions	Height: 1.54” Width: 8.7” Depth: 5.6”

Z;CO;PC;NUC;HADE

CORSAIR ONE GAMING PC

Quick Notes: Desktop Computer

Processor	Intel Core i7-7700K Quad-Core Processor, Liquid Cooler
Memory	16GB (2x8GB) 2400MHz DDR4
Hard Drive	480GB M.2 NVMe SSD, 2TB 2.5” 7mm HDD
Graphics	NVIDIA GeForce GTX 1080 Ti, Liquid Cooled
Ports	1x USB 3.1 Gen 2 Type-C 1x USB 3.1 Gen 2 Type-A 2x USB 3.1 Gen 1Type-A 2x USB 2.0 Type-A 1X PS/2 Port 1x HDMI 2.o 2x DisplayPort 1xS/PDIF
Network	802.11ac Wi-Fi wireless networking; IEEE 802.11a/g/n compatible Bluetooth 4.0 10/100/1000BASE-T Ethernet (RJ-45 Connector)
Power	Gigabit Ethernet, 802.11ac, Bluetooth 4.2
Dimensions	Height: 15” Width: 6 3/4” Depth: 7 5/8”

Z;CO;PC;GAME;CA9K9

ELO I-SERIES 22” AIO

Quick Notes: Desktop Computer

Processor	Intel i5 2.3 Ghz 6500TE Quad-Core Processor, 6MB Smart Cache
Memory	4Gb DDR4 so-dimm DDR4-2133
Resolution	1920 x 1080
Storage	128GB
Hard Drive	1 x SSD 128 GB - SATA 6Gb/s External Optical Drive
Graphics	Intel HD Graphics 530
Audio	1x 3.5 3.5mm line out 2x 2W internal speaker
Touch	PCAP 10 Touch
Ports	4x USB 3.0 3x Micro USB for Elo peripherals
Network	1x LAN RJ45 Wi-Fi 802.11 a/b/g/n/ac Bluetooth 4.0
Monitor	21.5” diagonal, Active matrix TFT LCD (LED) Front facing HD webcam
Power	100 - 240 VAC 50/60Hz - 90.63W
Dimensions	Height: 12.76” Width: 20.6” Depth: 1.8”
OS	Windows 10

Z;MNT;STD;LED;22;ELO

Planar Helium Touch PCT 2485

Quick Notes: 24” Touch - 16:9 - 1920 x 1080px

Screen Size	23.6” diagonal (20.53” W x 11.54” H)
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Touch Screen	Multi-Touch Projected Capacitive (up to 10 touch points)
Brightness	220 cd/m²
Contrast	1000:1
Response Time	14 MS
Wall Mount	Built in 100mm VESA
Power	100-240 VAC, 50/60 Hz
Speaker	2 Speakers, 1W/ch, headphone out
Dimensions	22.5” x 13.7” x 1.8”
Weight	13.7 LBS
Inputs	VGA: (1) HDMI: (1) Display Port: (1) 3.5 Audio: (1) USB (A-B): (1)v USB 2.0: (2)
OS	Windows
External Control	VGA 15-Pin, HDMI 19-pin, DisplayPort 20-pin, 3.5mm Headphone out, USB A to B, USB 2.0 A type x 2, AC power

Z;MN;TS;MULTI;24;PLN

Planar Helium 27in Multi-Touch

Quick Notes: 27” - 16:9 - 1920x 1080 - 100 x 100 Vesa*

Screen Size	27”
Aspect Ratio	16:9
Resolution	1920x 1080
Brightness	250cd/m2
Contrast	1000:1
Response Time	14ms
Mount	100 x 100 VESA
Wall Mount	Premier PRF-220
Monitor Mount	Premier PRF-220
Power	100-240 VAC (50/60 Hz)
Speaker	1 Watt x 2 speakers Earphone
Dimensions	Width: 26.48” Height: 16.47” Depth: 1.95”
Weight	19.5 lbs
Features	Built-in HD WebCam and microphone A Type USB Hub - 2

Z;MN;TS;MULTI;27;PLN

Dell Latitude 5520

Quick Notes: 15.6” - Core i7 1185G7 - vPro - 16 GB RAM - 512 GB SSD

Display	15.6” 1920 x 1080 - 60 Hz - 141 ppi
OS	Win 10 Pro 64-bit
Processor	Core i7 1185G7
Memory	16 GB DDR4 (1 x 16 GB)
Storage	512 GB SSD - NVMe, Class 35
Graphics	Intel Iris Xe Graphics
Dimensions (Closed)	Width: 14.1 in Height: 0.9 in Depth: 9.3 in
Weight	3.51 lbs
Webcam	Integrated
Wireless	802.11a/b/g/n/ac/ax Bluetooth 5.1 Gigabit Ethernet

Z;LAP;NB;LAT;0T4N;15;D

MSI 15.6” GE67 Gaming Laptop

Quick Notes: 15.6” - Intel Core i9 - GeForce RTX 3080 - RAM 32 GB - SSD 1 TB

Processor	Intel Core i9-12900HX (12th Gen)
CPU	1.5 to 5 GHz Performance 8-Core to 3.6 GHz Efficiency 8-
Graphics Type	Dedicated
GPU	NVIDIA GeForce RTX 3080 Ti with 16 GB GDDR6 VRAM
Memory Type	4800 MHz DDR5
RAM	32 GB
Panel Type	OLED
Size	15.6”
Aspect Ratio	16:9
Resolution	2560x1440
Refresh Rate	240 Hz
Hard Drive	1TB SSD
Inputs	USB-A 3.1/3.2 Gen 2 (1) USB-A 3.0 / 3.1/3.2 Gen 1 (2) Thunderbolt 4 (1) USB 3.1/3.2 Gen 2 (2) HDMI 2.1 (1) 3.5 mm Headphone (1) RJ45 (2.5GbE) (1)
Speakers	1 W and Subwoofer (2)
Wi-Fi	Wi-Fi 6E (802.11ax)
Webcam	User-Facing: 1080p w/ Microphone
Dimensions	14.09 x 10.51 x 0.92”
Weight	5.24 lb / 2.38 kg

Z;LAP;NB;GAME;MSI;TX10

Microsoft Surface Pro 7

Quick Notes: Quad-core 10th Gen Intel Core™ i7-1065G7 Processor

Processor	Quad-core 10th Gen Intel Core™ i7-1065G7 Processor
Display	Screen: 12.3” PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect ratio: 3:2 Touch: 10-point multi-touch
Storage	4GB, 8GB, or 16GB LPDDR4x RAM
Location	Digital Compass
Network	Wi-Fi 6: 802.11ax compatible Bluetooth Wireless 5.0 technology
Ports	1 x USB-C® 1 x USB-A 3.5 mm headphone jack 1 x Surface Connect port Surface Type Cover port[4] Micro SDXC card reader Compatible with Surface Dial off-screen interaction*
Cameras Video/Audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 8.0MP rear-facing autofocus camera with 1080p full HD video Dual far-field Studio Mics 1.6W stereo speakers
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer
Software	Windows 10
Power	Charging via power adapter or USB to computer system
Battery	Up to 10.5 hours of typical device usage

Z;LAP;TAB;SURP7+;MS;I7

NMR EVENTS

Surface Studio 2

Quick Notes: Microsoft Surface Studio 2

Operating System	Windows 10 Pro
Memory	16GB/32GB DDR4
Storage	Solid State Drive (SSD) 1B/2TB BGA PCIe NVMe
Display	Screen: 28-inch PixelSense™ Display Resolution: 4,500 x 3,000 (13.5 million pixels at 192 DPI) native 2 x 96 DPI scaling Contrast ratio typical: 1200:1 Brightness: 515 nits Aspect ratio: 3:2 Color: DCI-P3 individually color-calibrated Color profiles: sRGB (standard), DCI-P3 (Cinema), Vivid (P3-D65) Corning® Gorilla® Glass 10nm Oleophobic Coating Touch: 10-point multitouch Inking: designed together with Surface Pen
Graphics	NVIDIA® GeForce GTX™ 1060 (6GB GDDR5) NVIDIA® GeForce GTX™ 1070 (8GB GDDR5)
Audio / Speakers	Stereo microphones Stereo 2.1 speakers with Dolby® Audio™ Premium (eight speakers in the display, two in the base)
Ports	Four full-size USB 3.0 One USB-C Full-size SD™ card reader (SDXC compatible) 3.5mm stereo headphones/microphone jack Gigabit Ethernet
Network	10/100/1000Mb Ethernet (Gigabit) 802.11ac, Bluetooth Wireless 4.1 technology
Power	Internal power supply with AC inlet Grip-release cable (AC power cable)
Weight	Up to 29.4 kg
Dimensions	Display: 637.35 mm wide x 438.90 mm high x 12 mm at center and 8.6 mm along the edge Base: 250.00 mm x 220.00 mm x 32.20 mm
Surface Pen	4096 levels of pressure Tilt sensing Best-in-class latency Paper feel 0.1mm precision

SKU

NMR EVENTS

iPad Air Wi-Fi

Quick Notes: 4th Generation / 10.9 inch / 2360-by-1640-pixel resolution / USB-C Charging

Processor	A14 Bionic chip with 64-bit architecture / Neural Engine
Screen	10.9-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
Resolution	2360-by-1640-pixel resolution at 264 pixels per inch (ppi)
Memory	256GB
Audio	Audio formats supported: AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Dolby Digital (AC-3), Dolby Digital Plus (E-AC-3), Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), Apple Lossless, AIFF, and WAV User-configurable maximum volume limit
Inputs/Outputs	USB-C Connector
WI-FI **Bluetooth**	Wi-Fi 6 (802.11ax) Bluetooth 5.0 technology
Power	Charging via power adapter or USB-C to computer system
Battery	Built-in 28.6-watt-hour rechargeable lithium-polymer battery
Dimensions	Height: 9.74 inches (247.6 mm) Width: 7.02 inches (178.5 mm) Depth: 0.24 inch (6.1 mm)
Weight	Weight: 1.0 pound (458 grams)

Z;TAB;IPAD;A4;FYFT2LL

NMR EVENTS

iPad Pro

Quick Notes: 4th Generation / 12.9 inch / USB-C Charging

Processor	A12Z Bionic chip with 64-bit architecture, Neural Engine, Embedded M12 coprocessor
Screen	12.9-inch retina display
Resolution	2732 x 2048
Memory	256GB
Operating System	Apple IpadOS
Inputs/Outputs	USB-C connector Support for Thunderbolt / USB 4
WI-FI **Bluetooth**	Bluetooth, Wi-Fi
Battery	Lithium-polymer (10 hours)
Dimensions	Height: 11.04 inches Width: 8.46 inches Depth: 0.23 inch
Weight	22.6 ounces

N/A

LOGITECH MK320

Quick Notes: Keyboard and Mouse - Wireless

Wireless Range	393.7 in (10m)
Keyboard Power	On/Off Power Button 2 AAA Batteries
Keyboard Battery Life	24 Months
Key Type	Deep Profile
Keyboard Dimensions	Height: 7.20 in (183 mm) Width: 17.57 in (446.3 mm) Depth: 0.81 in (20.5 mm)
Keyboard Weight	20.11 oz (570 g)
Mouse Power	On/Off Power Button 1 AA Battery
Mouse Battery Life	12 Months
Mouse Dimensions	Height: 3.90 in (99 mm) Width: 2.36 in (60 mm) Depth: 1.54 in (39 mm)
Mouse Weight	2.65 oz (75.2 g)
Nano Receiver Dimensions	Height: 0.74 in (18.7 mm) Width: 0.57 in (14.4 mm) Depth: 0.26 in (6.6 mm
Nano Receiver Weight	0.07 oz (2 g)

Z;PER;KBD;WL;LOG

BRETFORD POWERSYNC CART

Quick Notes: TABLETS RACK

The Bretford PowerSync Cart for iPad stores, charges, syncs, and transports up to 30 iPad devices at a time. Building on an award winning cart designs, the Power-Sync Cart for iPad will allow you to bring your iPad setup to 30 devices-to any room in your building, and keep your content in sync with iTunes.

Capacity	Up to 30 Apple IPads
Compatibility	Syncing requires a Mac computer with Mac OS X v10.5.8 or later USB 2.0 port
Power	Maximum AC draw of 12 amps, while maintaining 2.1 amp DC power to each iPad. A single power cord and switch powers the entire cart
Dimensions	Width: 33” / 84cm Depth: 24” / 61cm Height: 37” / 94cm
Weight	Weight: 168 lbs. / 76kg

NBA;CART;IPAD4;APL

H.P. LASERJET 4015N

Quick Notes: Printer

Print Screen	52 PPM
Resolution	Black 1200 dpi
Input Capacity	600 Sheet Input Capacity Tray 1: Multipurpose Tray-100 Sheets Tray 2: 500-Sheets Tray
Memory	128 MB RAM (Exp. To 640MB)
Media Sizes	Multipurpose Tray 1: 3” x 5” - 8.5” x 14” 500-Sheet Tray 2: 5.8” x 8.3” - 8.5” x 14”
Power	110 to 127 volt (+/-10%), 50/60 Hz 840W
Dimensions	Width: 15.5” Height: 16.5” Depth: 17.7”
Weight	56.9 lbs

Z;PTR;PC;LJ;4015N;HP

HP Color Laserjet cp2025

Quick Notes: Color printer – up to 20 ppm

Print Speed	Up to 20 ppm
Processor	540 MHz
Resolution	600 dpi x 600 dpi
Input Capacity	Tray 1: 50 Sheets Multi-purpose Tray 2: 250 Sheets Tray 3: 250 Sheets (optional)
Memory	128MB / 384MB (max) RAM
Media Sizes	3” x 5” Min Media Size 8.5” x 14” Max Media Size
Connections	USB 2.0, 10/100BaseT Ethernet
Power	115 to 127 VAC (+/-10%) 60 Hz 445W
Dimensions	Width: 15.9” Height: 12.7” Depth: 19.1”
Weight	52.7 lbs.

Z;PTR;PC;CL;CP2025DN

HP Color LaserJet Pro M477

Quick Notes: Printer

Print Ink Capacity	16,000 pages
Scan	Resolution Optical: 600 x 600 dpi Resolution Enhanced: 4,800 x 4,800 dpi
Copy	Resolution Optical: 600 x 600 dpi Resolution Enhanced: 38,400 x 600
Fax	Standard (built-in Gigabit Ethernet)
Media Sizes	3 x 5 ~ 8.5 x 14in
Power	18.6 watts / 570 watts
Dimensions	Width: 16.3” Height: 16.8” Depth: 25.7”
Weight	51.2 lbs

Z;PTR;PC;MF;CL;M477

Quick Notes: HP Color LaserJet Pro M283fdw

Functions	Print, Copy, Scan, Fax / Yes
Print Speed Black	Letter: Up to 22 ppm; First page out: As fast as 10.3 sec; Print speed Duplex: Up to 13 ppm
Print Speed Color	Letter: Up to 22 ppm; First Page Out: As fast as 11.7 sec; Print speed Duplex: Up to 13 ppm
Print Resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi
Print Technology	Laser
Print Cartridges	4 (1 each black, cyan, magenta, yellow)
Print Languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF
Printer Smart Software Features	2.7 in color touchscreen, Automatic 2-sided printing, Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print (Optional)
Scan Type	Flatbed, ADF Contact Image Sensor (CIS)
Scan Resolution	Hardware: Up to 300 x 300 dpi (color and mono ADF); up to 1200 x 1200 dpi (Flatbed); Optical: Up to 300 dpi (color and mono ADF); up to1200 dpi (Flatbed)
Scan File Format	PG, RAW (BMP), PNG, TIFF, PDF
Scan Input Modes	Front-panel scan, copy, e-mail, fax; HP Scan software; and user application via TWAIN or WIA
Scan Size (Max)	ADF: 8.5 x 14 in; Flatbed: 8.5 x 11.7 in
Scan Speed	Up to 28 ppm (B/W); 23 ppm (Color)
Scanner Advanced Features	HP Scanning software; Scan-to-E-mail, network folder; 50-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; automatic scan cropping; Scan to Google Drive/Drop box (PC); Scan to FTP(PC); Scan to Microsoft One Drive, Share Point (PC); Save as editable file (text, PDF)
Bit Depth / Grayscale Levels	8-bit (mono); 24-bit (color)/256
Digital Sending Standard Features	Scan to email; scan to folder; scan to USB drive

n/a

Quick Notes: HP Color LaserJet Pro M283fdw

Copy Speed Black	Copy speed: Up to 22 cpm; Copy speed Duplex: Up to 13 cpm
Copy Speed Color	Copy speed: Up to 22 cpm; Copy speed Duplex: Up to 13 cpm
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 400 dpi
Max Number of Copies	Up to 99 copies
Copier Settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Copier Resize	25 to 400%
Fax Resolution	Black (best): Up to 300 x 300 dpi ; Black (standard): 203 x 98 dpi
Fax Smart Software Features	Auto redialing, delayed sending, fax forwarding, TAM interface, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, poll receive, fax activity reports, dial prefix setting
Fax Features	Fax memory: Up to 1300 pages; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax phone TAM interface supported: Yes; Fax polling supported: Yes (receive only); Fax telephone mode supported: Yes; Junk barrier supported: Yes, CSID matching only (Caller ID not supported); Maximum speed dialing numbers: Up to 120 numbers; PC interface supported: Yes; Remote retrieval capability supported: No; Telephone handset supported: Yes
Standard Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port, Built in dual band 802.11n 2.4/5GHz wireless, Fax port, Front Host USB
Network Capabilities	Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x
Wireless Capabilities	Built-in dual band 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile Printing Capability	HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Memory	Standard: 256 MB DDR, 256 MB Flash; Maximum: 256 MB DDR, 256 MB Flash
Processor Speed	800 MHz
Duty Cycle	Monthly, letter: Up to 40,000 pages
Recommended Monthly Page Volume	150 to 2500

n/a

Quick Notes: HP Color LaserJet Pro M283fdw

Media Types Supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media Weight Supported	16 to 43 lb (Uncoated/Matte, recommended), however up to 47 lb Postcards and 53 lb HP Matte is allowed in the driver; 16 to 43 lb (Coated/Glossy, recommended), however up to 47 lb Postcards and 59 lb HP Glossy is allowed in the driver.
Media Sizes Supported	Letter(8.5 x 11); Legal(8.5 x 14); Executive(7.2 x 10.5); Oficio 8.5x13(8.5 x 13); 4 x 6(4 x 6); 5 x 8(5 x 8); A4(8.3 x 11.7); A5(5.8 x 8.3); A6(4.1 x 5.8); B5(JIS)(7.2 x 10.1); B6(JIS)(5 x 7.2); 10x15cm (3.9 x 5.9); Oficio 216x340 mm(8.5 x 13.4); 16K 195x270mm(7.6 x 10.6); 16K 184x260mm(7.2 x 10.2); 16K 197x273mm(7.8 x 10.7); Postcard (JIS)(3.9 x 5.8); Double Postcard(JIS)(5.8 x 7.9); Envelope #10(4.1 x 9.5); Envelope Monarch(3.9 x 7.5); Envelope B5(6.9 x 9.8); Envelope C5(6.4 x 9); Envelope DL(4.3 x 8.7); A5-R(8.3 x 5.8)
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	Input Capacities: 1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2 Standard; Up to 15 mm (Recommended only 5 envelopes or less at a time); Output Capacities: Up to 100 sheets (10 mm stack height) Standard; 10 mm stack height; Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 2
Product Dimensions	W x d x h: 16.5 x 16.6 x 13.2 in; Maximum: 16.7 x 18.7 x 13.3 in
Product Weight	41.2 lb
Control Panel	2.7'' color graphic touch screen with 3 button at left side (Home, Help, Back)
Compatible Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14)macOS Catalina(v10.15); 200MB HD; Internet required for download; USB. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)

n/a

Quick Notes: HP Color LaserJet Pro M283fdw

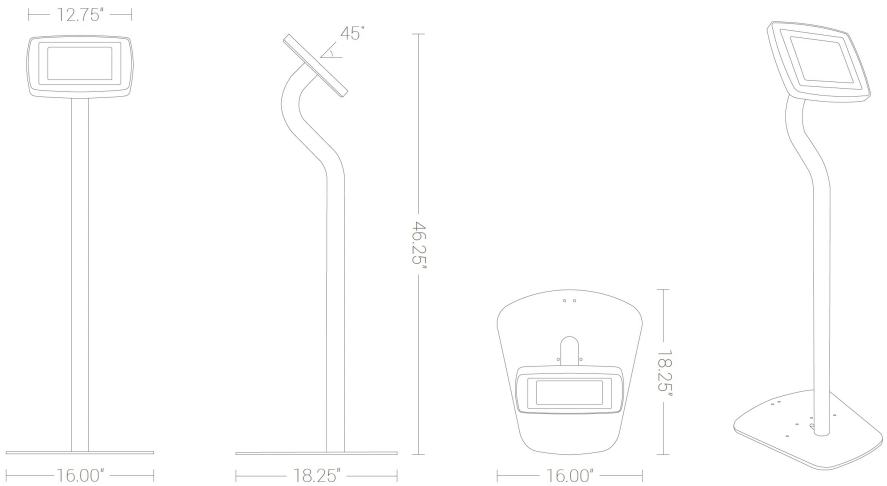
Minimum System Requirements	PC: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.; Mac: Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB
Power	Power supply type: Internal (Built-in) power supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)(Not dual voltage, product varies by part number with # Option code identifier) Power consumption: 361 watts (active printing), 7.8 watts (ready), 0.8 watts(sleep), 0.05 watt (Manual-Off), 0.05 (Auto-off/Manual-on), 0.06 watt(Auto-Off/Wake on LAN)
Wireless Capabilities	Built-in dual band 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Operating Environment	Operating temperature range: 50 to 90.5°F; Recommended operating emperature: 59 to 80.6°F; Storage temperature range: -4 to 104°F; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH

n/a

ARMODILO FLOOR STAND

Quick Notes: Armodilo Floor Stand

Form	Tablet Floor Stand
Stand Dimensions Medium Enclosure	Horizontal Height: 46.25” Vertical Height: 47.25”
Stand Dimensions Large Enclosure	Horizontal Height: 47.09” Vertical Height: 48.09”
Base Dimensions	Base Width: 16” Base Length: 18.25”
Medium Enclosure Dimensions	Width: 12.54” Height: 9.75”
Large Enclosure Dimensions	Width: 14.55” Height:11.37”
Weight	10.80lbs (4.90 kg)
Color	Black or White
Cabling	Cables can be run internally. Maximum cable opening 1.05” (27mm)



ARMO_Medium_Faceplate Cover Template.pdf

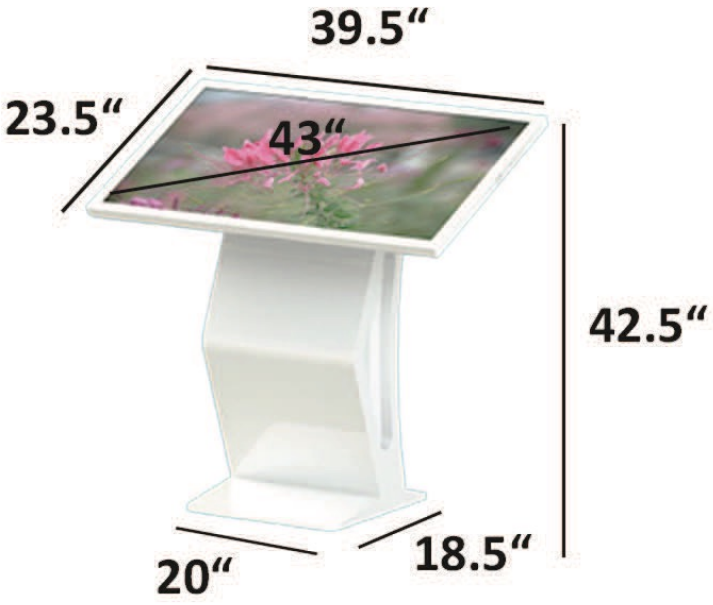
ARMO_Large_Faceplate Cover Template.pdf

Z;MNT;FLR;PED;IPADW

Touch Table 43”

Quick Notes: 43” Touch Table with Built-In Windows PC and Adjustable Tilt

Screen Size	43”
Screen	10-Point PCAP Touchscreen
Resolution	1920x1080 HD
Speaker	Built in Speakers
Inputs	USB Ports
Color	White Bezel and Pedestal



N/A

Single Post Stand

Quick Notes: Stands

Dimensions	Width: 23.5” Height: 23.5”

The 2” chrome post allows for full-length height adjustability with positive locking of the set height. Optional height adjustable flat accessory shelf(s) can be mounted above or below the display in a front or rear-facing mode. The chrome tube has cable slots in the base and various points along the tube to carry cables within the post. The base also has mounting holes in each corner for bolting the stand directly to the floor for additional support.

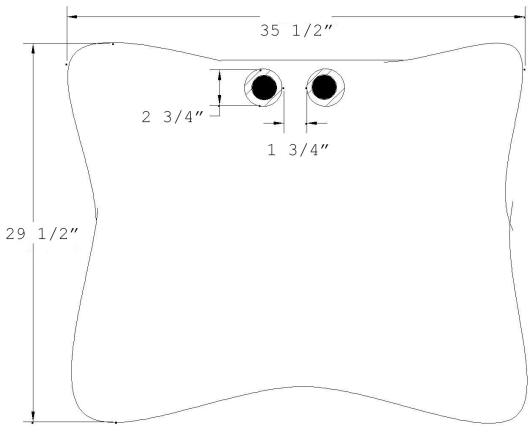
Z;MNT;FLR;PL;DPBSE;SIN

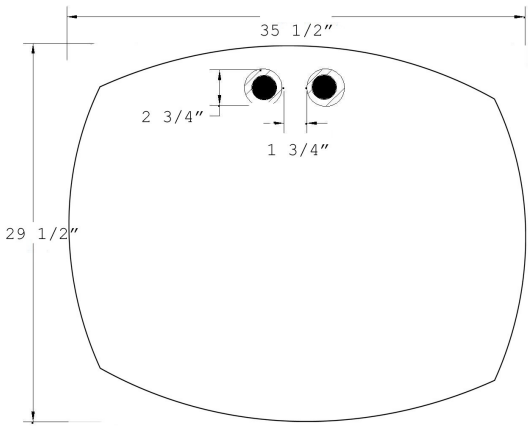
Premier 84” Dual Post Stand

Quick Notes: Stands - Premier 84” Dual Post Stand

The Premier 84” Dual Post Stand is ideal for mounting a plasma monitor at eye level when a sturdy wall or table is unavailable. The Sliding Bracket that comes with the dual post stand is screwed to the Premier PSM 425T mount which is the standard wall mount bracket for our monitors. The Sliding bracket adjusts the height of the monitor on the posts. There are 2 possible base designs. See slide shelf also available, and pole socks also available.

Dimensions	Front to Back: 29 1/2” Left to Right: 35 1/2” Post Sheath: 2 3/4” diameter Post Sheath Spacing: 1 3/4” apart Total Weight: 75 lbs.



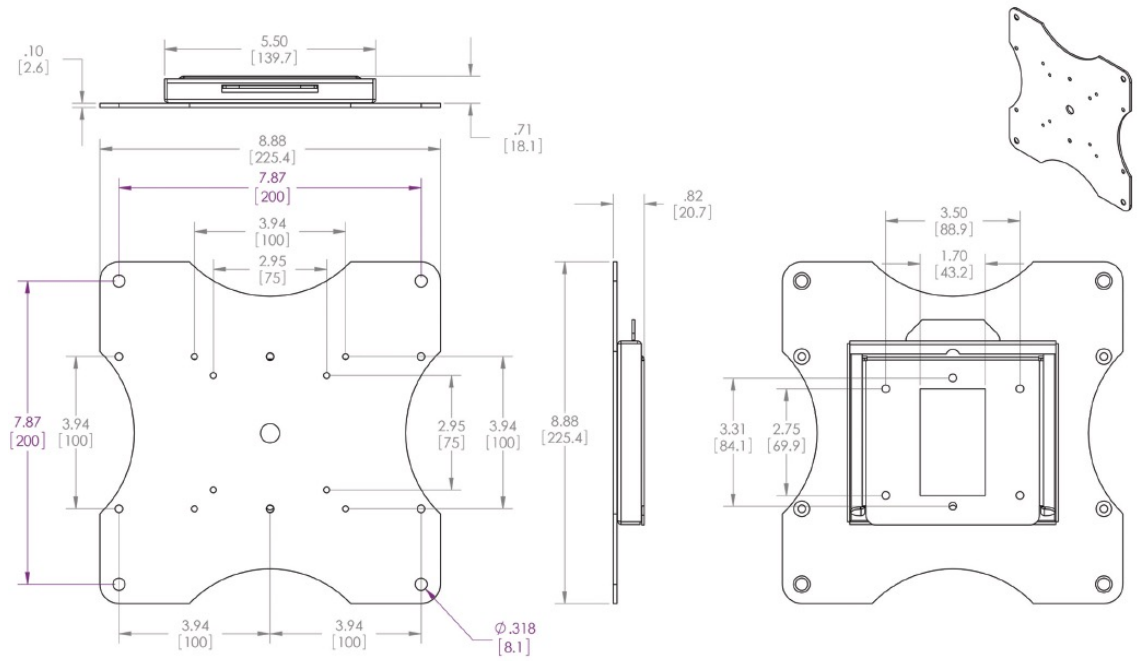


Z;MNT;FLR;PL;DPBSE;SIN

Premier PRF Flat Panel Mount

Quick Notes: Display Mounts - Premier PRF Flat Panel Mount

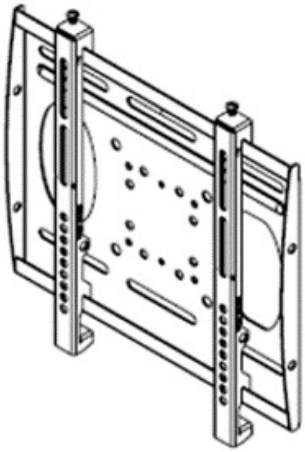
Features	The PRF Fixed Low-Profile Flat Panel Mount offers streamlined presentation by holding displays under 1 in. from the wall. The simple two-piece design allows for rapid assembly, and the integrated cutout on the wall plate allows for power or signal receptacles to be easily routed. The square footprint is easily hidden behind flat panels.
Dimensions	Width: 8.88” Height: 8.88” Depth: .82”
Display	Planar PCT2485 24”
Weight Supporting	50 lbs.
Mounting	Fits VESA patterns of 75x75, 100x100, 200x100, or 200x200mm

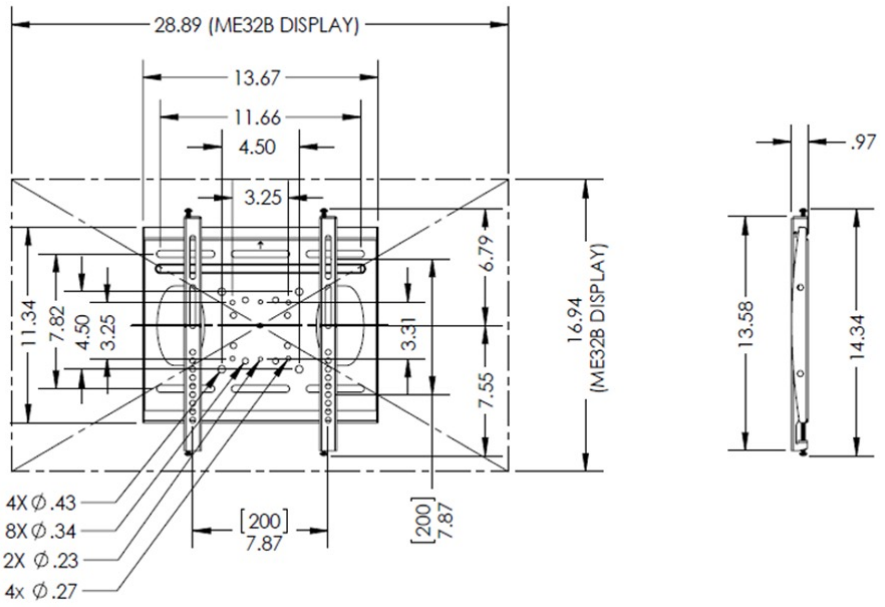


Z;MNT;WALL;LCD;SL;W

Quick Notes: Display Mounts - Premier CUS-1178 LED Mount

Type	200 x 200 LED Mount
Dimensions	Width: 13.67” Height: 11.34” Depth: .97”





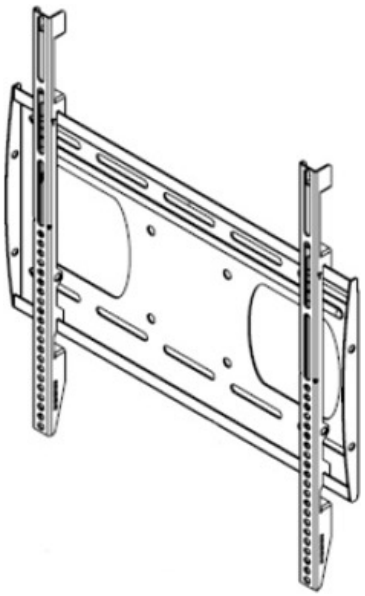
Z;MNT;WALL;LED;ME40W

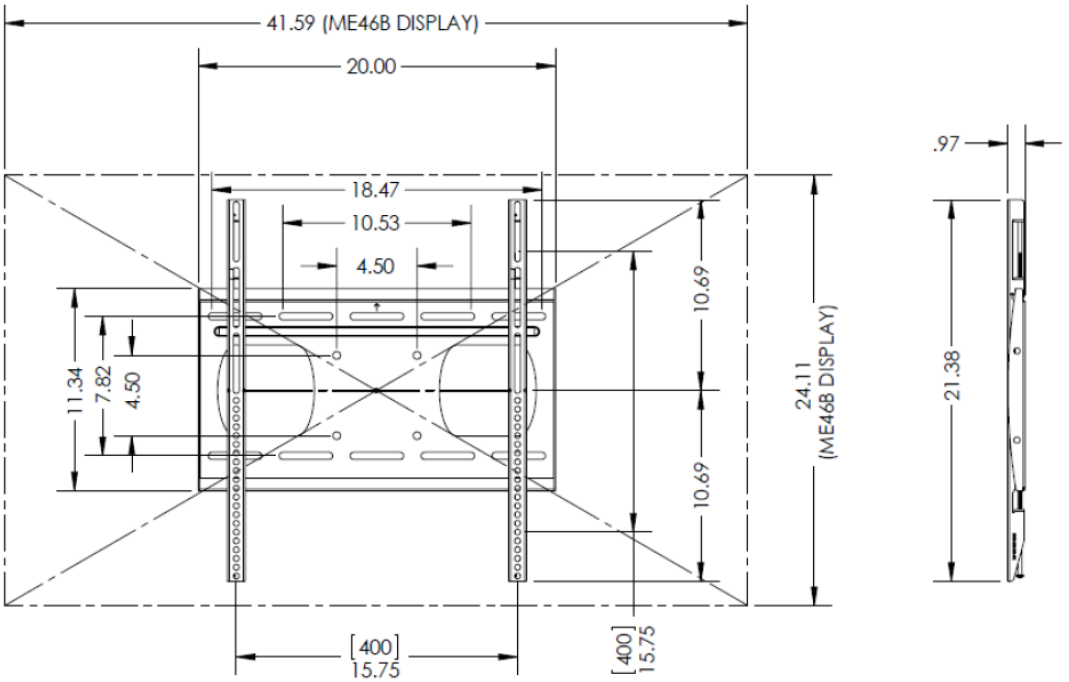
Premier CUS-1179

Quick Notes: Display Mounts - Premier CUS-1179 LED Mount

Type	400 x 400 LED Mount
Dimensions	Width: 13.67” Height: 11.34” Depth: .97”

Designed for Samsung
ME 55 and DM55E



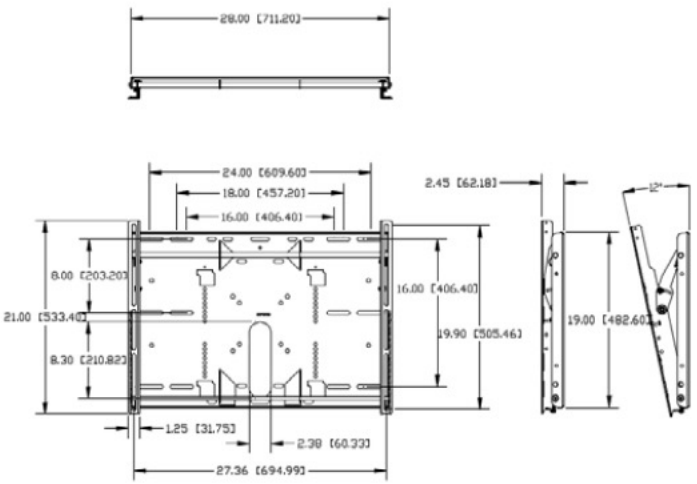


Z;MNT;WALL;LED;ME46W

Premier CTM-MS2

Quick Notes: Display Mounts- Premier CTM-MS2 Wall Mount

Feature	The CTM series is designed for mounting a flat-panel display to walls. The Griplate System, which supports the appropriate mounting hardware without needing excessive torque. The solid fit keeps the display level and securely in place.
Display Sizes	3840 x 2160
Dimensions	Width: 28” Height: 19” Depth: 2.45”
Weight Supporting	1600 lbs.
Mounting Slots	16”, 18”, and 24”
Tilt	12” continuously adjustable tilt



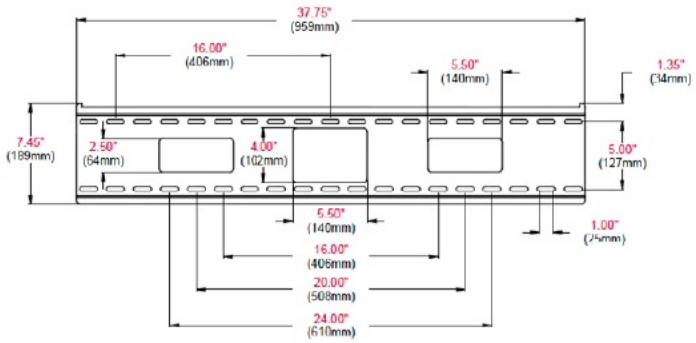
MNT;WALL;LED;CTM;WALL

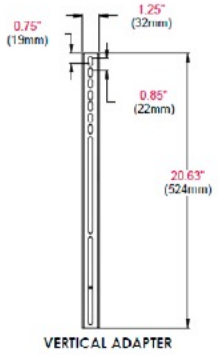
Peerless SF670

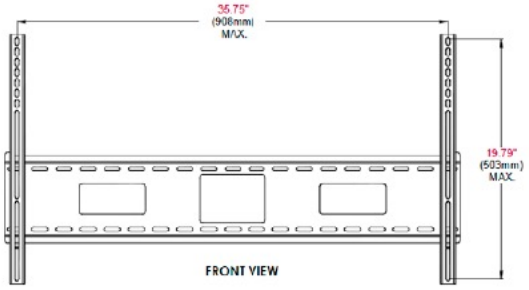
Quick Notes: Display Mounts - Peerless SF670 Wall Mount

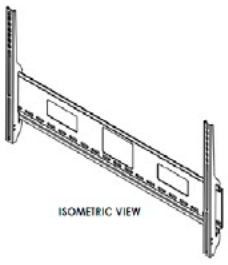
The sturdy SF670 wall plate holds screens weighing up to 250lbs while featuring junction box access ports and horizontal screen adjustment up to 12” for ideal screen mount attachment with a simple hook-on design. Delivering an ultra-slim profile, this mount is the essential element for low-profile installations of extra-large screens.

Display Sizes	LED 40” Through 80”
Dimensions	Width: 35.75” Height: 20.63” Depth: 1.73”
Weight	10.07 lbs.
Weight Supporting	Up to 250 lbs. Max







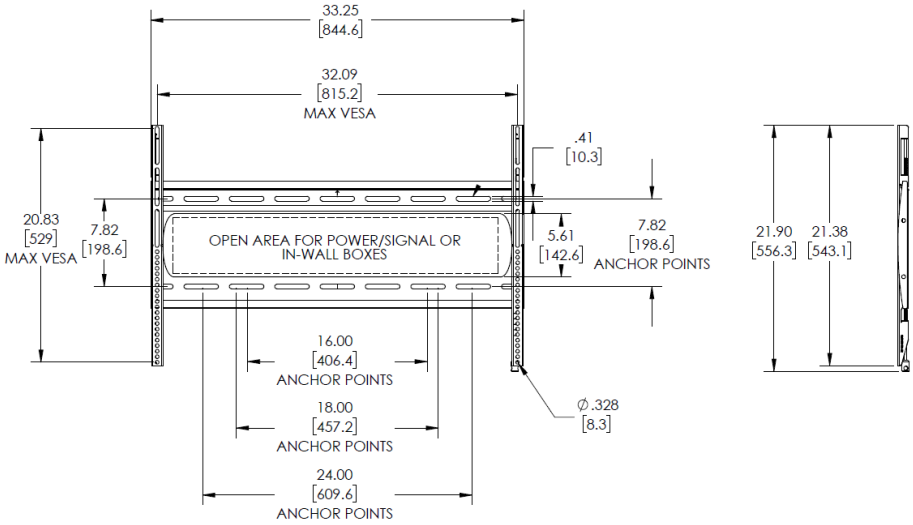


Z;MNT;WALL;LCD;670;W

Premier P4263F

Quick Notes: Display Mounts - Premier P4263F Wall Mount

Mounting Pattern	200 x 200mm, min 815 x 525mm, max
Dimensions	Width: 33.25” Height: 21.38” Depth: .95”
Weight	12.02 lbs.
Weight Capacity	175 lbs.

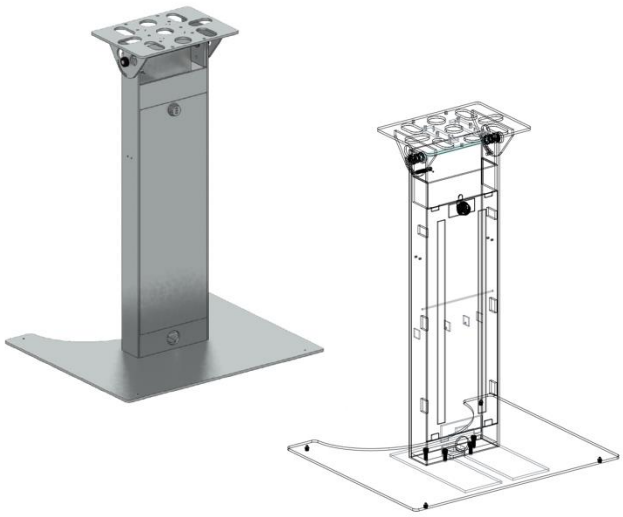


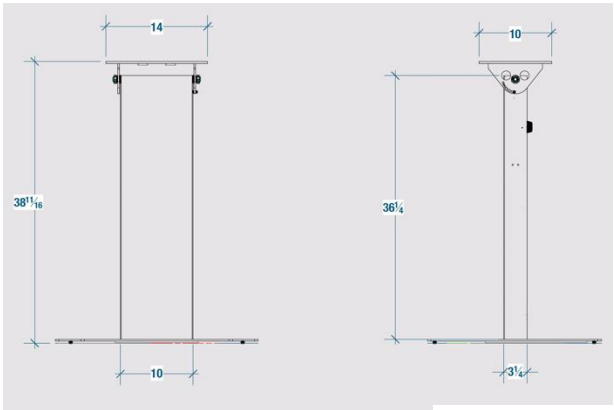
Z;MNT;WALL;LED;ME65W

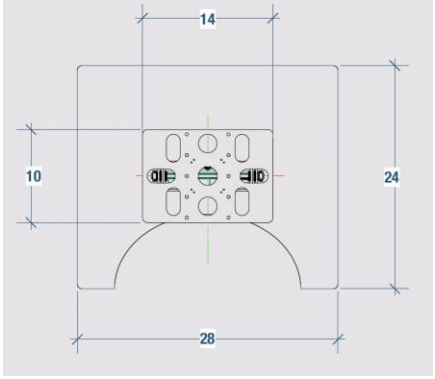
ADJ Kiosk

Quick Notes: Kiosk, Compatible with 22" Planar Multi Touch and larger monitors up to 55”

Screen Compatibility	22”-55”
Mount Compatibility	VESA Compatible
Rotation/Tilt	Tabletop to 80 degrees, 10 degree increments
Height	38 11/16”
Stand Dimensions	14” x 10”
Base Dimensions	24” x 28”





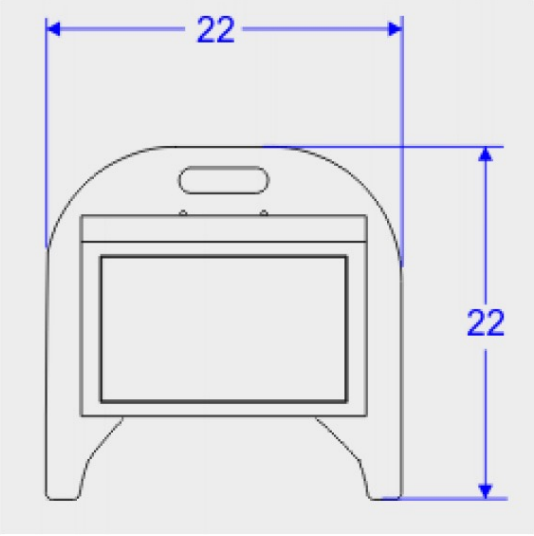


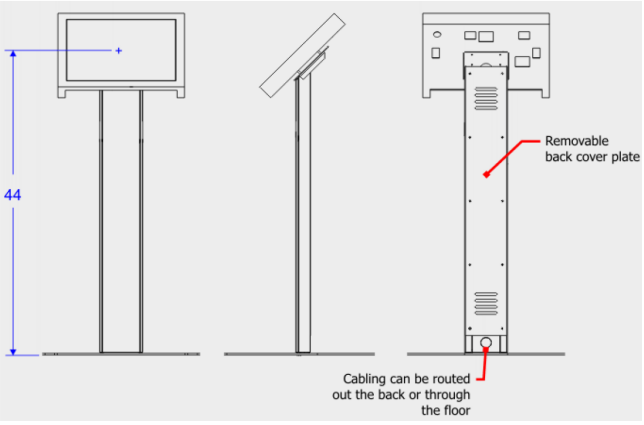
Z,……?

HD Podium Kiosk

Quick Notes: Stands - HD Podium Kiosk

Form	Podium Kiosk Monitors up to 40”
Mount Capability	100mm x100mm VESA mount and a 200mm x 200mm VESA mount
Color	Silver and Black Finish
Dimensions	Width: 44” Height: 22” Depth: 22”
Weight Capacity	200 lbs.





Z;MNT;FLR;KIOSK;HD

Concord Lectern

Quick Notes: Staging Podium - Acrylic

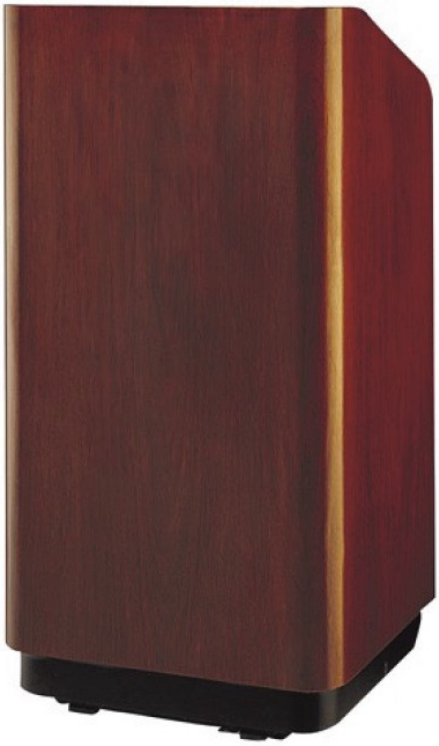
Material	Acrylic
Overall Dimensions	Width: 26.8” Height: 47” Depth: 14.8”
Top Surface Dimensions	Width: 26.8” Depth: 14.3”
Weight	42 lbs
Color	Clear
Plastic or Acrylic Thickness	0.5”
Book Stop Depth	1.0”

n/a

Concord Lectern

Quick Notes: Staging Podium - Wood

Material	Wood
Overall Dimensions	Width: 28.8” Height: 47” Depth: 14.8”
Base Surface Dimensions	Width: 26.8” Height: 0.75” Depth: 14.8”
Top Surface Dimensions	Width: 26.8” Depth: 14.3”
Weight	42 lbs.
Color	Wood
Plastic or Acrylic Thickness	0.5”
Book Stop Depth	1.0”



n/a

Peerless-AV SS560FK

Quick Notes: Peerless-AV SS560FK Floor Stand for 32” to 65" Flat Panel Displays

Mounting Pattern	28.70 x 17.05" (729.00 x 433.00 mm)
Load Capacity	150 lb (68 kg)
Mount	VESA mounting, RoHS, and ADA compliant
Tilt	up to 30° for touchscreen or kiosk applications
Color	Black (Powder Coat Finish)
Dimensions	Width: 33.50” Height: 45.46” Depth: 26.50”
Weight	104.5 lbs. (47.4 kg)

*In Use View

Z;MNT;FLR;KIOSK;PEER

PREMIER AM95

Quick Notes: Premier AM95 Swingout Mount for Flat Panel - 100 x 100 to 600 x 400mm VESA Support

Tilt Adjustment	Up to 12° of Downward Tilt Adjustment
Swivel Adjustment	45°
Orientation	Landscape
Mounting	100 x 100 to 600 x 400mm VESA Support
Dimensions	26 x 16.5" / 66.04 x 41.91 cm
Weight Capacity	95 lbs. / 43.09 kg
Distance from Mounting Surface	1.96 to 18.00" / 4.98 to 45.72 cm

MNT;WALL;ARTI;95;WALL

EIKI U4700

Quick Notes: Projection

Resolution	WUXGA (1920 x 1200)
Brightness	4,700 ANSI Lumens
Display	0.67” DMD DLP chip x 1 1080p
Lens Type (Throw:Width)	Attached-Manual Zoom and Focus Lens (1.6-1.92:1)
Power	100~240V AC, 50/60Hz
Dimensions	Width: 13.3” Depth: 10.5” Height: 4.75”
Weight	8.4 lbs.
Inputs	VGA x 2 (component via optional adapter) HDMI x 2 Display Port x 1 S-Video x 1 RCA x 1(composite) Mini Stereo x 1 (computer audio) RCA x 2 (video audio)
Outputs	VGA x 1; Variable, Stereo: Mini Stereo x 1

Z;DTP;047;EIKI

HITACHI CPWU8700W LCD PROJECTOR

Quick Notes: Projection - LCD Projector

Display	**Resolution**	WUXGA - 1920 x 1200
	Color Light Output	7,000 ANSI lumens
	Aspect Ratio	Native 16:10 and 4:3/16:9 compatible
	Throw Ratio	Specifications will vary depending on which lens is used with the projector
	Display Size	30” - 600”
Operation	**Lamp Wattage**	430W
	Expected Filter Life**	Approximately 20,000 hours
	Keystone	H and V: +/-5⁰ (with standard lens)
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/ UXGA/WUXGA, MAC 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	Composite Video	Built in Speaker(10W + 10W)
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
Connectors	**Digital Input**	HDMI x 2, HDBaseT x 1, Display Port x 1, SDI x 1
	Computer Input	15-pin mini D-sub x 1
	Video Input	**S-Video**: N/A **Composite Video**: RCA Jack x1 **Component Video**: 15-pin mini D-sub (shared with computer input)
	Audio Input	3.5 mm stereo mini jack x1, RCA x1
	Network LAN Wired	RJ-45 jack x1
	Audio Output	3.5 mm stereo mini jack x1
	Weight	24.47 lbs. (11.1 kg)

Front View

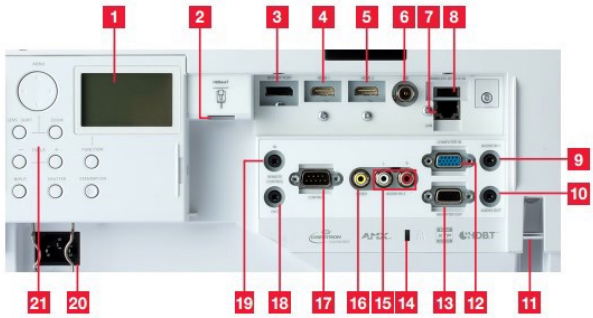
Ceiling Mounted

Top View

Side Profile

Seamless Design

Input/Outputs



1. Status Monitor
2. HDBaseT
3. Display Port
4. HDMI 1
5. HDMI 2
6. SDI
7. LAN
8. USB Type A (For Wireless)
9. Audio In 1
10. Audio Out
11. Security Bar
12. Computer In
13. Monitor Out
14. Kensington Lock
15. Audio In 2 (L/R)
16. Composite Video
17. Control (RS-232C)
18. Remote Control Out
19. Remote Control In
20. AC Inlet
21. Motorized zoom, focus and lens shift control

Z;DTP;LCD;070K;HIT

Christie HD14K-M

Quick Notes: Christie HD14K-M - 14,000 lumen, 3DLP dual-lamp HD Projector

ISO Lumens	14,062
Center Lumens	13,500
ANSI Lumens	12,500
Resolution	HD (1920 x 1080)
Display Type	0.95" 3DLP
Contrast	10,000:1
Digital micromirror device	3DLP – 3 x DMD
Illumination Type	Dual 450W lamp
Illumination Performance	Standard: 1,750 hours, Eco mode: 2,000 hours
Orientation	Portrait OR 360° vertically
Scan Rates	Horizontal: 15 to 120 kHz Vertical: 23.97 to 150 Hz
Pixel Clock Rate	165MHz
Weight	55 lbs. (25 kg)
Standard Inputs	Twin DisplayPort input card Dual-link DVI input card 3G SD/HD-SDI
Dimensions (LxWxH)	22.1"x 19.7"x 10.2" 561mm x 500mm x 259mm
Operating Voltage	110-240 VAC 50/60 Hz
Operating Current	15A @ 100 VAC
Power Requirements	110-240 VAC 50/60 Hz operating voltage 15 A @100V operating current 1500W power consumption 5118 BTU/hr dissipation

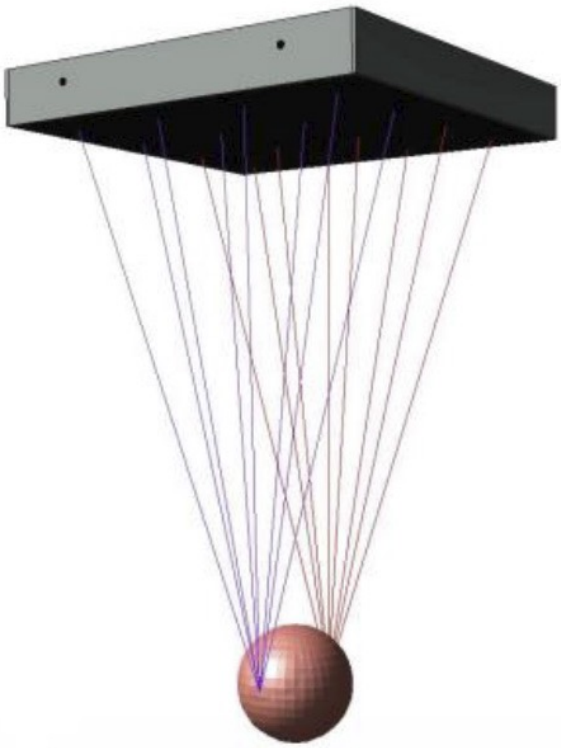
Z;DTP;14K;HD14KM;CHR

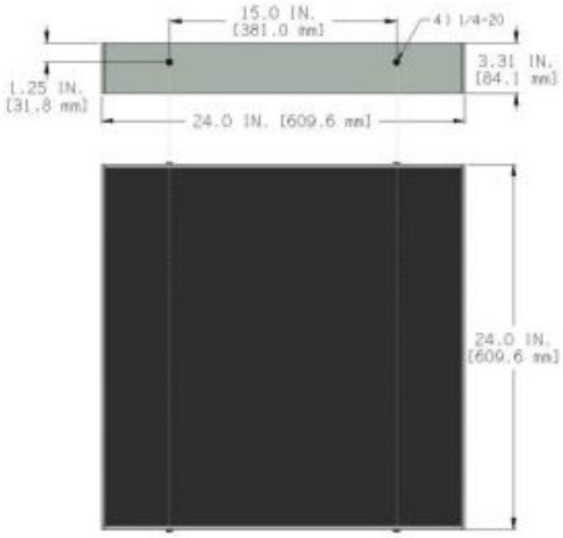
NMR EVENTS

CT 24-24

Quick Notes: Low Profile Flat Panel Speaker

Frequency Response	250Hz - 15 KHz, +/- 3dB
Amp Power	Min 1 watts per Channel Max 25 watts per Channel
Speaker Impedance	8 Ohms
Amplifier Power Supply	17Vac 1.25 Amp 120 Vac external wall pack supplied 100 Vac and 220 Vac available on request
Mounting Holes	15”
Mounting Height	8-9 feet
Dimensions	Width: 24.0” Height: 24.0” Thickness: 3.31”
Weight	16 lbs.





Z;AUD;SPK;DIRECT;CT24

SonicBeam SB-24

Quick Notes: *24”W x 2.2”H x 2.75”D*

Amp Power Requirements	Min 1 watts per channel Max 25 watts per channel
Sensitivity	100 dBSPL 1 watt, 1 meter
Speaker Impedance	4Ω Stereo, 8 Ω Mono
Frequency Response	150Hz - 20kHz =/2dB
Dimensions	Width: 24.5” Height: 2.2” Depth: 2.75”
Weight	4 lbs.

Z;AUD;SPK;DIRECT;SB-24

SB-47 SonicBeam

Quick Notes: 47” W 5.49” H 4.586 D – 10.25 lbs

Stereo Separation	6dB
Frequency Response	150Hz - 20kHz, =/- 2dB
Amp power Requirements	Min 1 watt per channel Max 100 watts peak per channel
Impedance	8Ω stereo, 4Ω Mono
Dimensions	Width: 47” Height: 5.49” Depth: 4.586”
Weight	10.25 lbs
Power Supply	17 Vac 1.25 Amp 120 Vac external wall pack 100 Vac and 220 Vac available

Z;AUD;SPK;DIRECT;SB-47

Wide Dispersion Localizer Sound Dome

Quick Notes: Model specifically designed for a small group of listeners.

Isolation	12 dB
Stereo Separation	10 sB
Listening Region	30”H x 40”W x 28”D
Amplifier	Min 1 Watts continuous per channel Max 50 watts peak per channel
Input Impedance	6 Ohms
Sensitivity	102dB SPL 1 Watt, 1 meter @ 1kHz
Frequency Response	80 Hz - 20 kHz +/- 2bB
Sitting Listener	6.5 0r 7.5 feet
Standing Listener	7.5 - 9 feet
Speaker	Built in Speaker(10W + 10W)
Dimensions	Height: 16” Diameter: 32”
Weight	17 lbs.

Z;AUD;SPK;DOME;32

Yamaha ESB-1090

Quick Notes: Yamaha ESB-1090 - Enterprise Sound Bar w/ 2 Built-In Subwoofers

Drivers	Front L/R: 5.5 cm (2-1/8") cone x 2, Tweeter: 2.5cm (1") dome x 2, Built-in subwoofer: 7.5cm (3") cone x 2
Output Power	120 W (Front L/R: 30 W x 2, Built-in subwoofer: 60 W)
Power Supply	AC 100 V to 120 V, 50/60 Hz
Power Consumption	30 W
Max Volume	Max SPL: 96 dB at 1 m
Dimensions	Installing the unit in front of a TV, etc.: 890 x 53 x 131 mm (35" x 2-1/8" x 5-1/8") Mounting the unit on a wall, with spacers: 890 x 131 x 62 mm (35" x 5-1/8" x 2-1/2")
Weight	7.5 lbs. / 3.4 kg
Supported Audio Signal	PCM, Dolby Digital, DTS Digital Surround (up to 5.1ch)
HDMI	4k/60p 4:4:4, HDR (HDR10, Hybrid Log-Gamma), HDCP2.3, 3D, ARC, CEC
Input Jacks	HDMI 1 (HDMI IN), Digital Optical 1, Network (Ethernet1, Wireless1)
Output Jacks	HDMI 1 (HDMI OUT (ARC)), Analog 1 (Subwoofer out)

Z;AUD;SPK;SB;YAM;1090

FBT Jolly 5ba

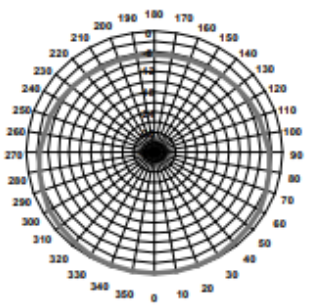
Quick Notes: Light weight Polypropylene

System type	2 Way
Internal Amplifiers	cont.: 60W+20WRMS max.: 70W+20WRMS max. peak: 140W+40WRMS
Low Frequency Woofer	5” - 1” coil
High Frequency Driver	1 x tweeter - 1” coil
Frequency Response @-6dB	80Hz - 20kHz
Input Impedance	22kOhm
Maximum SPL (continuous/peak)	111/114dB
Dispersion	90°H x 90°V
Crossover Frequency	active 2.7kHz
AC Power Requirement (continuous/peak)	60/120VA
Weight	7.72 lbs
Input Connectors	Balanced Neutrik Combo jack, XLR, 1/4” TRS
Dimensions (WxHxD)	6.7” x 10.9” x 7.1”
Color	Black or white

Z,MN;LED;4K;STR;88;LG

HORIZONTAL POLAR DIAGRAM (Hz)

250



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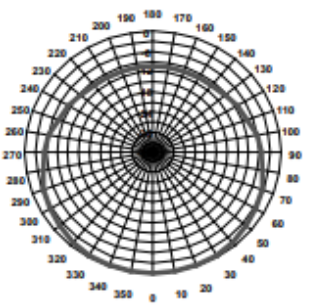

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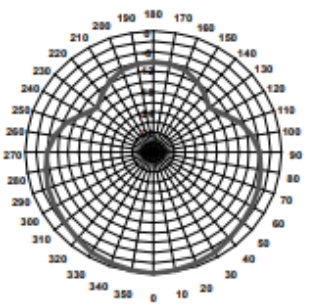

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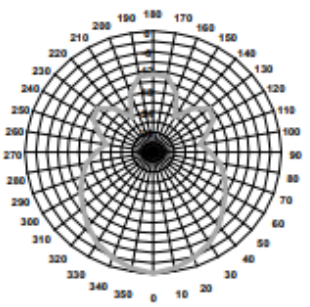

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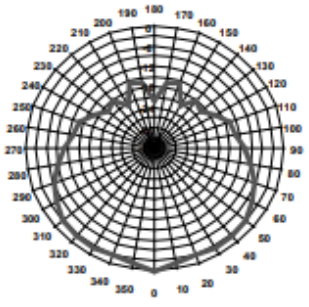

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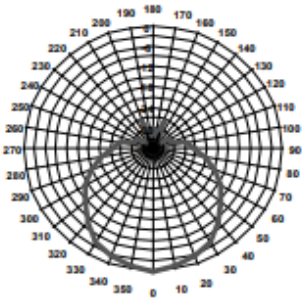

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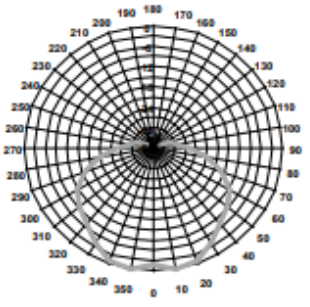
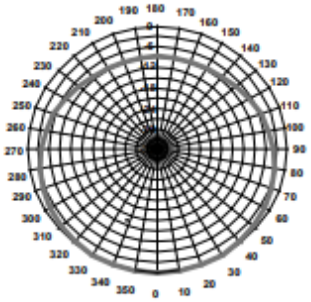


VERTICAL POLAR DIAGRAM

250



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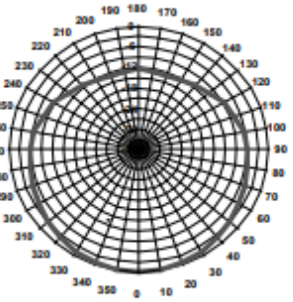

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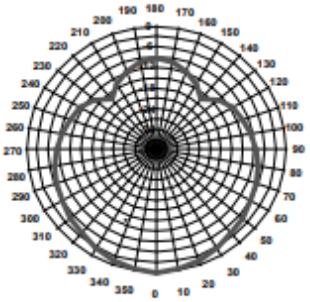

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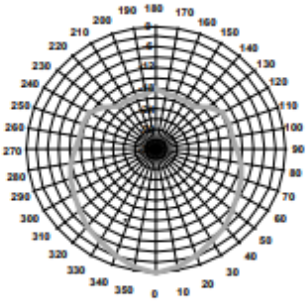

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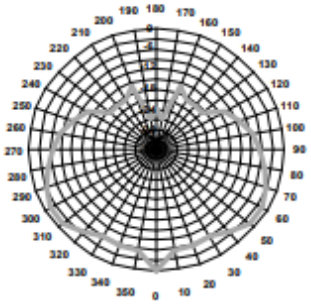

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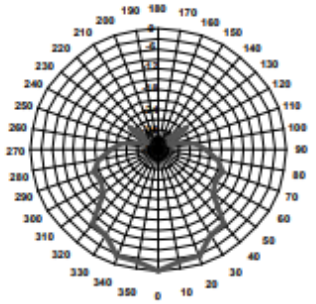

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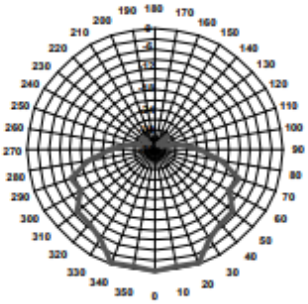
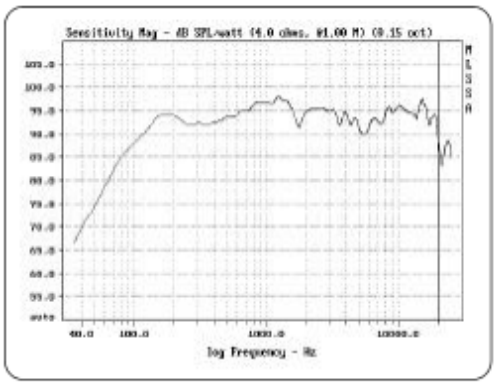
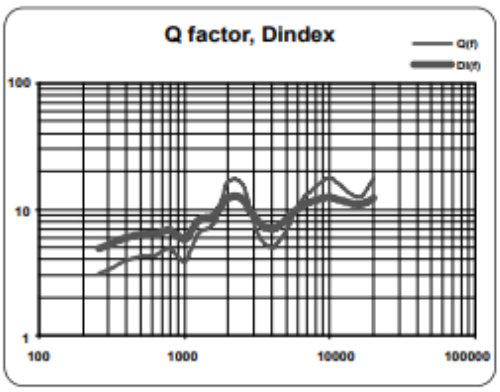
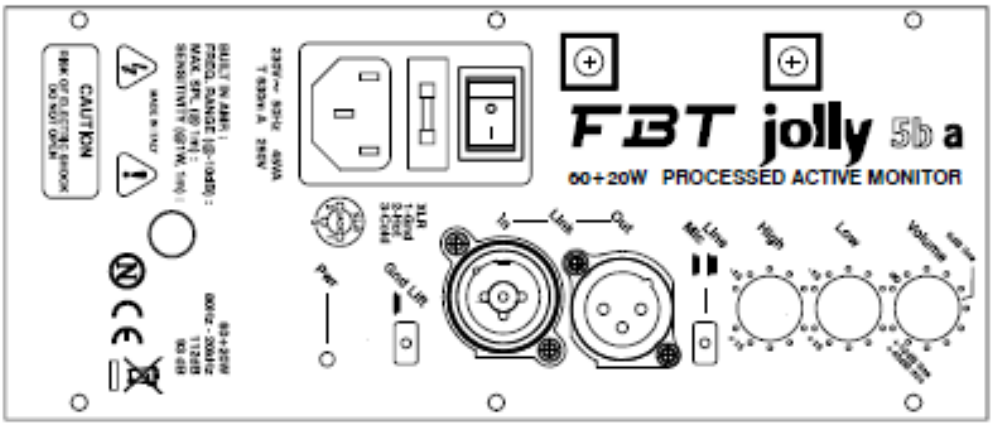


FREQUENCY RESPONSE

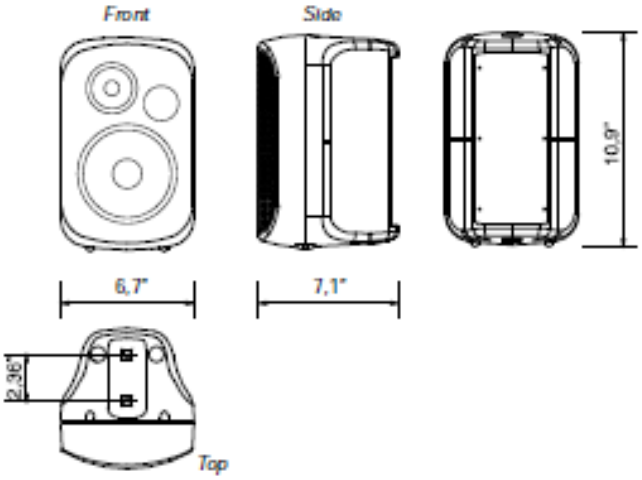




CONTROL PANEL



DIMENSION DRAWING



ACCESSORIES

V38	SJ5U-SJ5UW	AJ5	BOX 32BK	BOX 22BK	MS 30BK	BOX 52BK	SJ5T
Nylon bag x 2 pcs	Mount for horizontal wall installation	MS 30BK adapter	Adjustable aluminium cor stand, damped safety mechanism. Max weight 70 kg (154 Lb)	Adjustable aluminium cor stand ø 35mm (1,38") with ø 25mm (1") adapter Max weight 40 kg (88 Lb)	Adjustable metal cor stand	Adjustable, for subwoofer speaker connection, with safety locking device ø 35mm (1,38")	Adjustable T-shaped support for 2 speaker cabinets

Chauvet Freedom Par Uplight

Quick Notes: Chauvet Freedom Par Quad-4

DMX Channels	4, 6 or 10
DMX Connectors	3-pin XLR
Light Source	4 LEDs (quad-color RGBA) 5 W (2 A), 50,000 hours life expectancy
Strobe Rate	0 to 17 Hz
PWM Frequency	1,200 Hz
Beam Angle	15°
Field Angle	29°
Maximum Run Time	(all on): up to 8 hours (single color): 20 hours
Recharge Time	6 hours
Operating Frequency	2.412 to 2.484 GHz
Illuminance	2,300 lux @ 2 m
Power Linking	15 units @ 120 V; 28 units @ 230 V
Input Voltage	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current	35 W, 0.5 A @ 120 V, 60 Hz 33 W, 0.3 A @ 230 V, 50 Hz
Dimensions	5.4 x 5.7 x 7.2 in (138 x 145 x 184 mm)
Weight	6.2 bs. (2.8 kg)

Built-in glare shield

Built-in adjustable kickstand

Threaded hole for truss mounting option

Fits inside sticks of TRUSST

Carrying handle

LGT;PAR;FREDM;CHAU