

## Projected Capacitive Touch Monitors



- Eight Display Size Options from 10.4" to 27"
- Projected Capacitive Touch
- VGA, DVI-D, DisplayPort and HDMI® Inputs
- VESA-100 or Panel Mount Design

I/O Ports	Audio	Non-functional			
	Power	DC power input jack, thumbscrew secured.			
	Power Switch	1 x Momentary Pushbutton with Integrated LED			
	Display Interface Options	1 x VGA 1 x DVI-D 1 x DisplayPort 1.2 1 x HDMI® 1.4a			
	USB	1 x Type-B USB 2.0 Client Port (For Touch Interface)			
Touch Screen	Type	Projected Capacitive Touch			
	Interface	USB			
Display	Display Type	10.4" TFT XGA LCD	12.1" TFT XGA LCD	15" TFT XGA LCD	15.6" Widescreen TFT FHD LCD
	Resolution	1024 x 768	1024 x 768	1024 x 768	1920 x 1080
	Max. Color	16.2 M	16.2 M	16.2 M	16.2 M
	Luminance (cd/m <sup>2</sup> )	350	500	300	450
	View Angle (H°/V°)	170/170	170/170	170/160	170/170
	Contrast Ratio	1000:1	700:1	2000:1	500:1
	Backlight Lifetime (hrs)	50,000+	50,000+	50,000+	50,000+
Electrical	Input Voltage	12~24 VDC	12~24 VDC	12~24 VDC	12~24 VDC
	Input Current	0.29~0.58 A	0.36~0.73 A	0.42~0.83 A	0.68~1.35 A
	Input Power	7 W	8.75 W	10 W	16.25 W
Mechanical	Dimension (W x H x D)	11.58 x 8.90 x 2.16" [294 x 226 x 54.9 mm]	12.48 x 9.65 x 2.16" [317 x 245 x 54.9 mm]	13.98 x 11.42 x 2.16" [355 x 290 x 54.9 mm]	15.75 x 9.84 x 1.90" [400 x 250 x 48.3 mm]
	Net Weight	6.17 lbs [2.8 kg]	6.61 lbs [3.0 kg]	9.04 lbs [4.1 kg]	9.04 lbs [4.1 kg]
	Panel Cutout Dimensions (W x H)	10.63 x 7.95" [270 x 202 mm]	11.54 x 8.70" [293 x 221 mm]	13.03 x 10.47" [331 x 266 mm]	14.57 x 8.90" [370 x 226 mm]
	Construction	Aluminum Front Bezel, Steel Chassis			
	Rating	IP65 compliant front panel, NEMA 4 when panel mounted			
	Mounting	Panel mounting, VESA 100 x 100			
	Environmental	Operating Temperature	32~104°F [0~40°C]		
Storage Temperature		-22~175°F [-30~80°C]			
Storage Humidity		10 to 90% @ 40°C, non-condensing			
Shock Resistance		10G acceleration peak to peak, 11ms duration			
Vibration Resistance		5~17 Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak			
Certifications	CE / FCC Class B / RoHS				
Notes	Specifications subject to change without notice.				

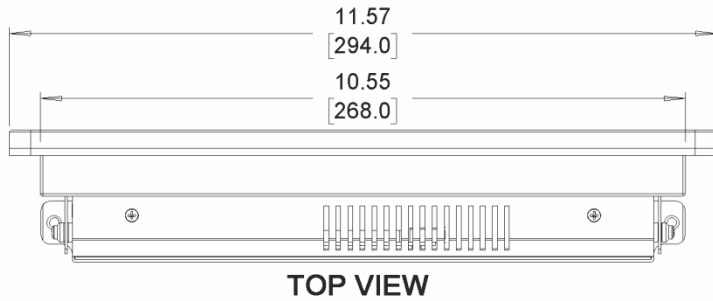
## Projected Capacitive Touch Monitors



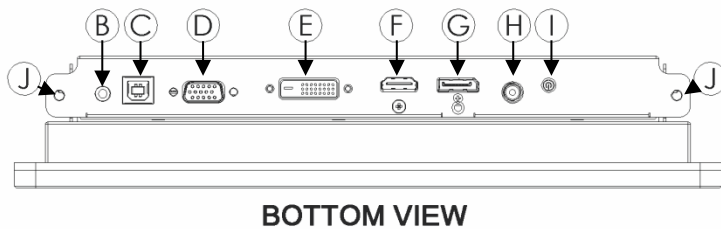
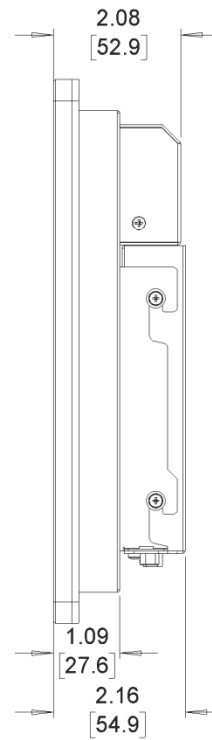
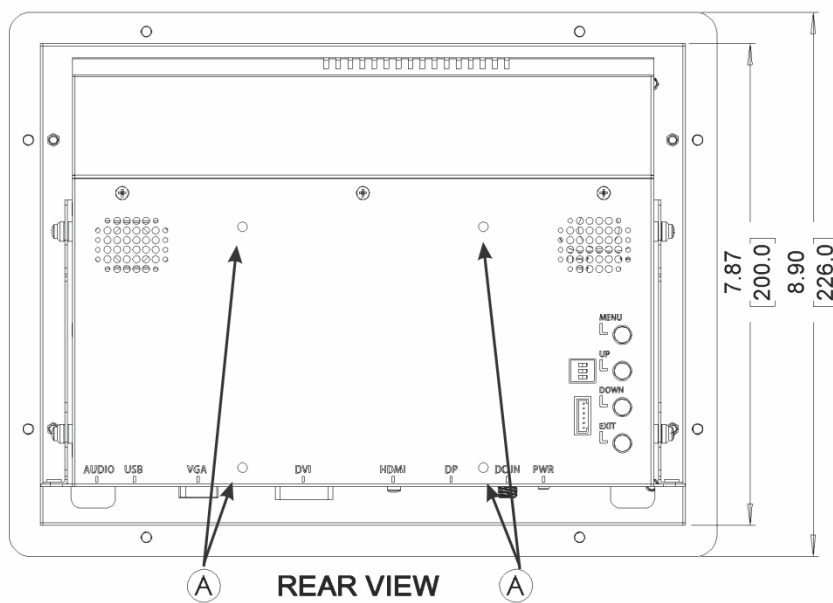
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I/O Ports	Audio	Non-functional			
	Power	DC power input jack, thumbscrew secured.			
	Power Switch	1 x Momentary Pushbutton with Integrated LED			
	Display Interface Options	1 x VGA 1 x DVI-D 1 x DisplayPort 1.2 1 x HDMI® 1.4a			
Touch Screen	USB	1 x Type-B USB 2.0 Client Port (For Touch Interface)			
	Type	Projected Capacitive Touch			
Display	Interface	USB			
	Display Type	17" TFT SXGA LCD	19" TFT SXGA LCD	21.5" Widescreen TFT FHD LCD	27" TFT XVGA LCD
	Resolution	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080
	Max. Color	16.2 M	16.2 M	16.2 M	16.2 M
	Luminance (cd/m <sup>2</sup> )	400	350	300	300
	View Angle (H°/V°)	160/160	170/160	170/160	178/178
	Contrast Ratio	1000:1	1000:1	3000:1	1000:1
	Backlight Lifetime (hrs)	50,000+	30,000+	50,000+	30,000+
Electrical	Input Voltage	12~24 VDC	12~24 VDC	12~24 VDC	12~24 VDC
	Input Current	0.52~1.04 A	0.58~1.17 A	0.81~1.63 A	1.06~2.12 A
	Input Power	12.5 W	14 W	19.5 W	25.4 W
Mechanical	Dimension (W x H x D)	15.23 x 13.09 x 2.16" [386.9 x 332.5 x 54.9 mm]	17.44 x 14.49 x 1.98" [443 x 368 x 50.3 mm]	20.63 x 13.00 x 2.16" [524 x 330.2 x 54.9 mm]	25.77 x 15.54 x 1.92" [654.6 x 394.8 x 48.8 mm]
	Net Weight	9.92 lbs [4.5 kg]	15.65 lbs [7.1 kg]	15.21 lbs [6.9 kg]	15.75 lbs [7.14 kg]
	Panel Cutout Dimensions (W x H)	14.29 x 12.17" [363 x 309 mm]	16.69 x 13.82" [424 x 351 mm]	19.69 x 12.09" [500 x 307 mm]	24.53 x 14.45" [623 x 367 mm]
	Construction	Aluminum Front Bezel, Steel Chassis			
	Rating	IP65 compliant front panel, NEMA 4 when panel mounted			
	Mounting	Panel mounting, VESA 100 x 100			
Environmental	Operating Temperature	32~104°F [0~40°C]			
	Storage Temperature	-22~175°F [-30~80°C]			
	Storage Humidity	10 to 90% @ 40°C, non-condensing			
	Shock Resistance	10G acceleration peak to peak, 11ms duration			
	Vibration Resistance	5~17 Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak			
Notes	Certifications CE / FCC Class B / RoHS				
Specifications subject to change without notice.					

## MON1010AP

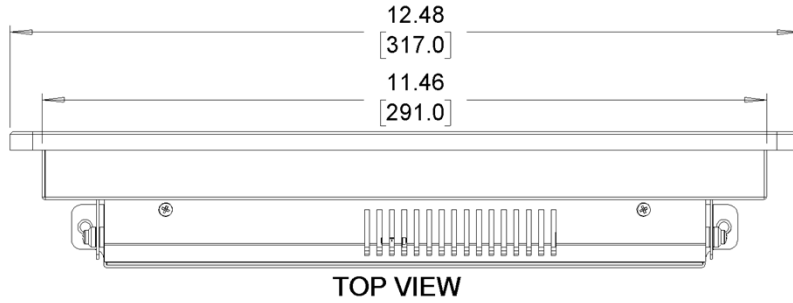


DIMENSIONS ARE IN INCHES [MM]

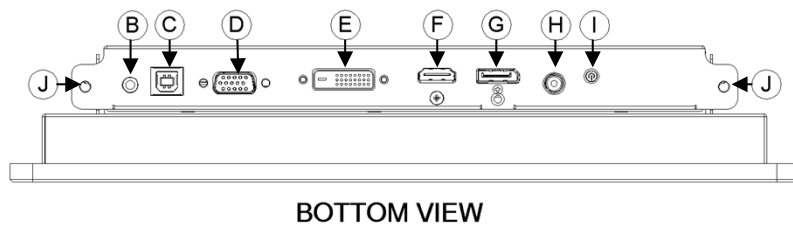
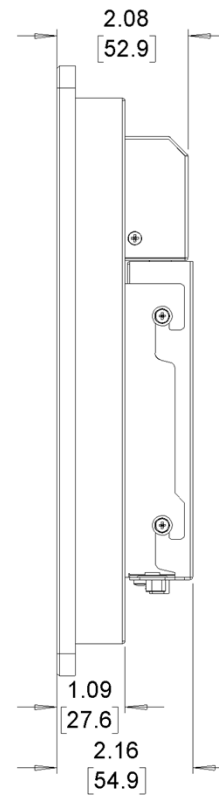
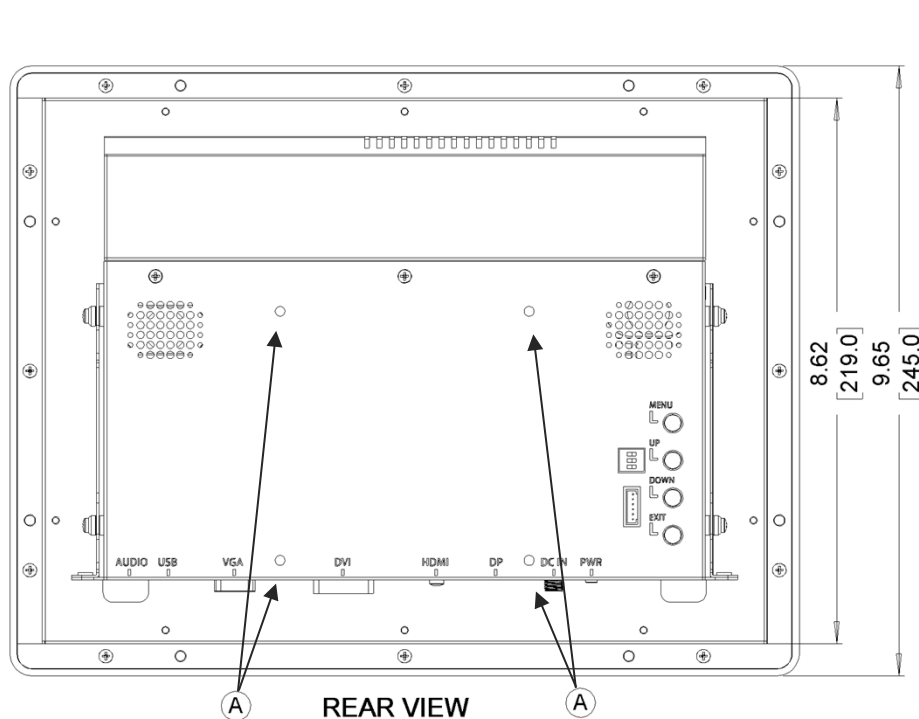


- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1012AP

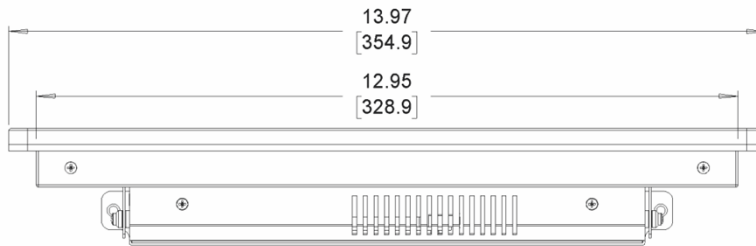


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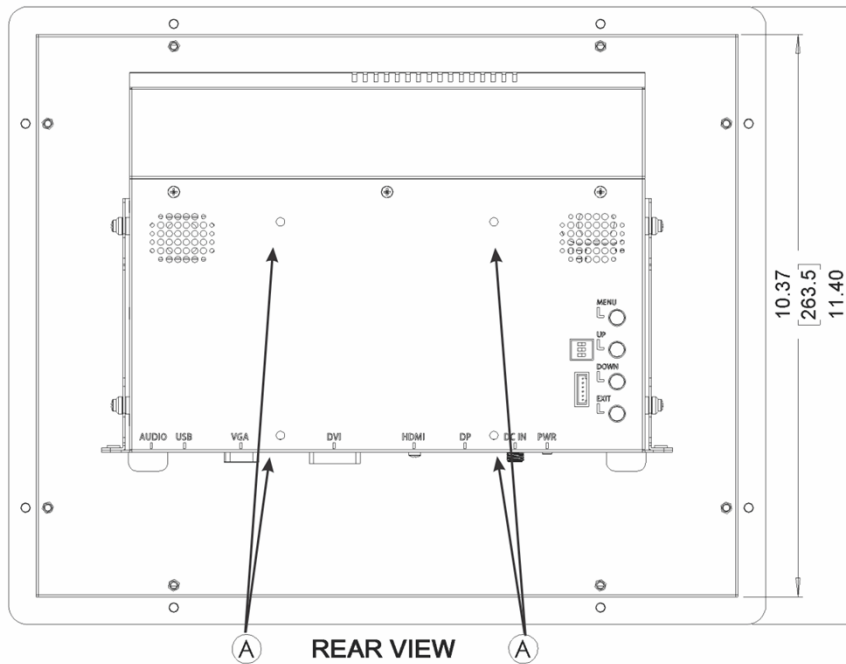
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## MON1015AP

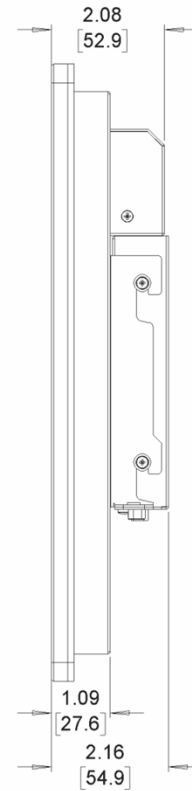


TOP VIEW

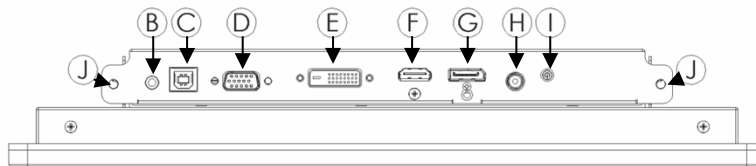
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REAR VIEW



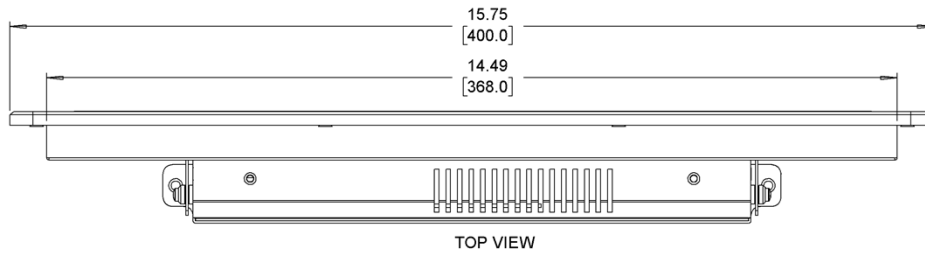
SIDE VIEW



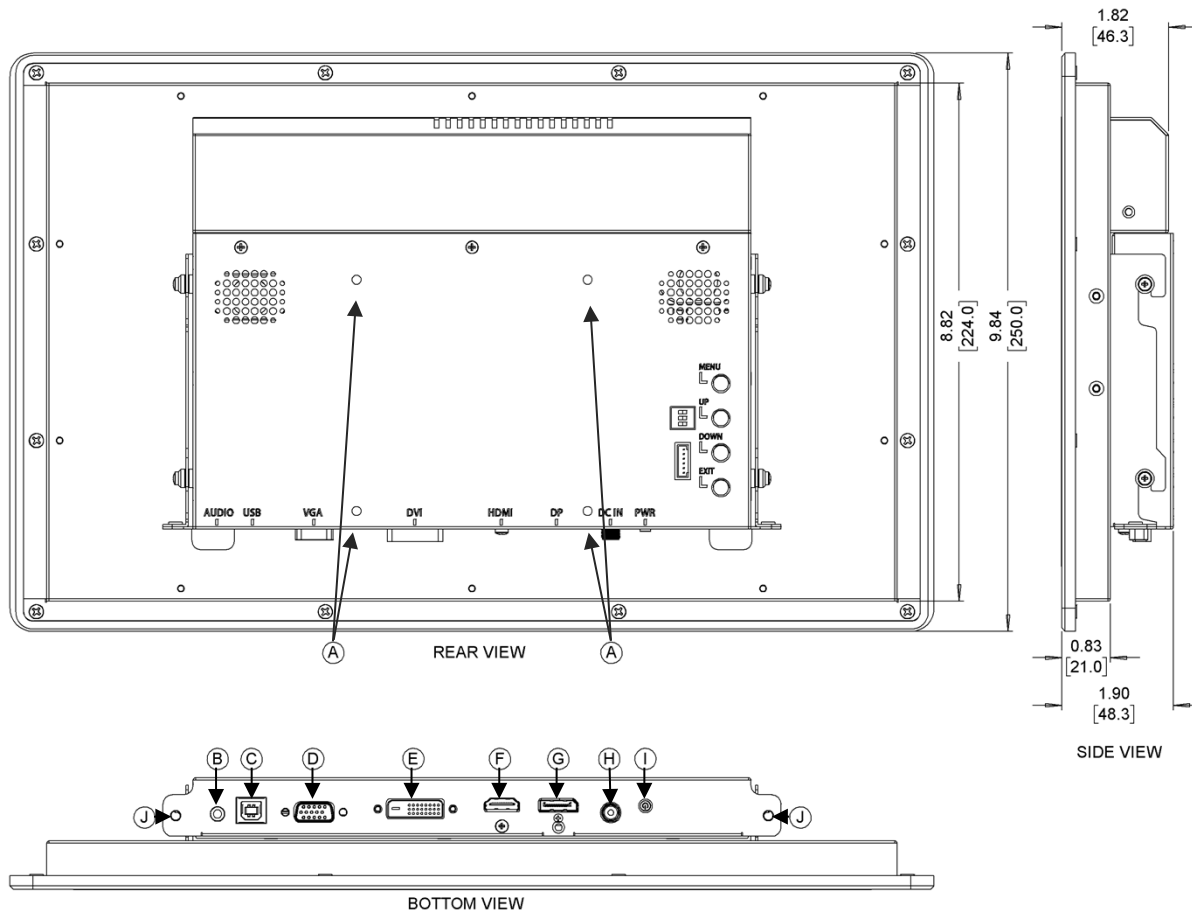
BOTTOM VIEW

- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
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- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1016AP

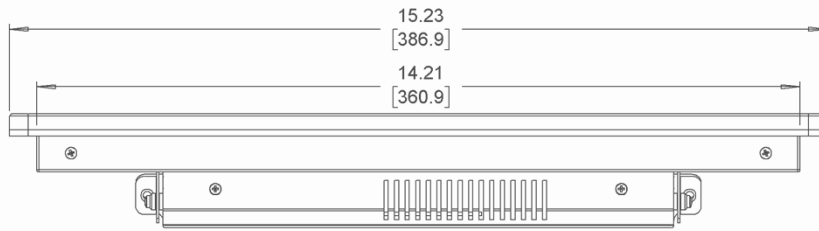


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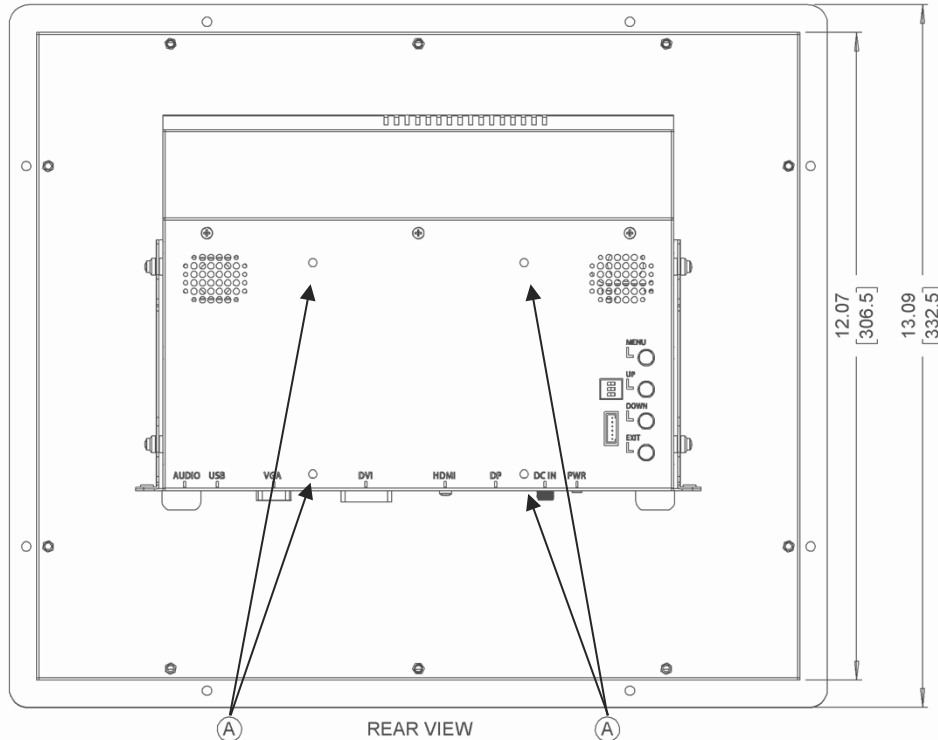
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## MON1017AP

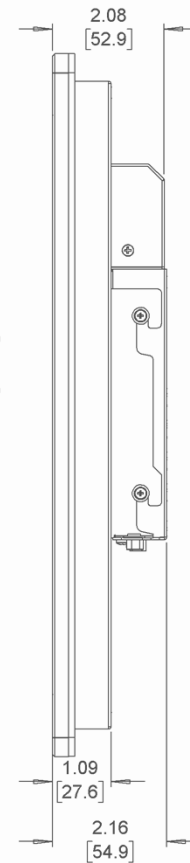


TOP VIEW

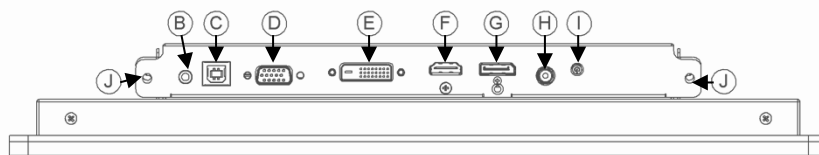
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REAR VIEW



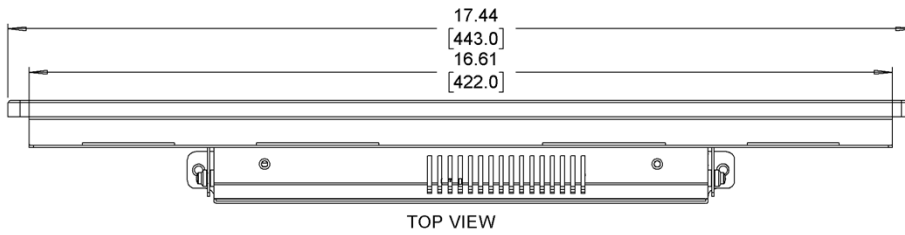
SIDE VIEW



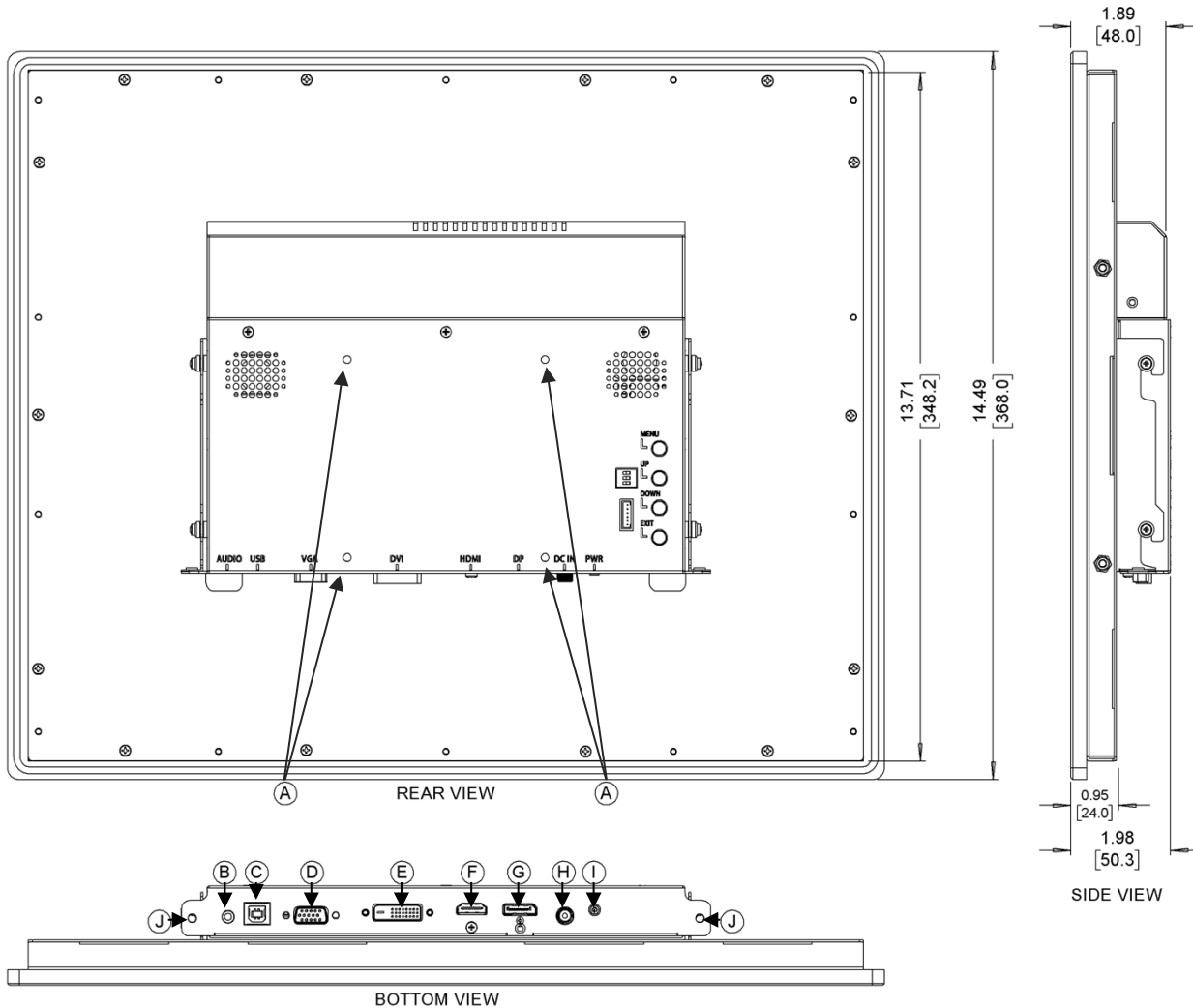
BOTTOM VIEW

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- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1019AP

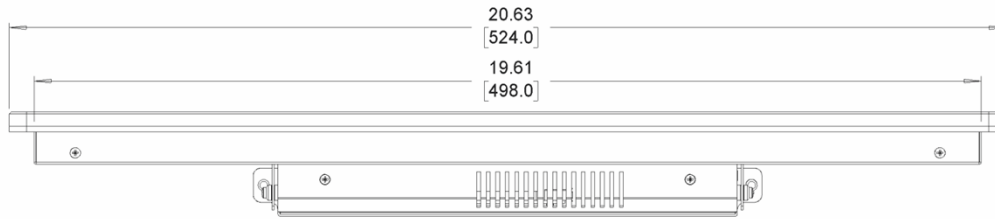


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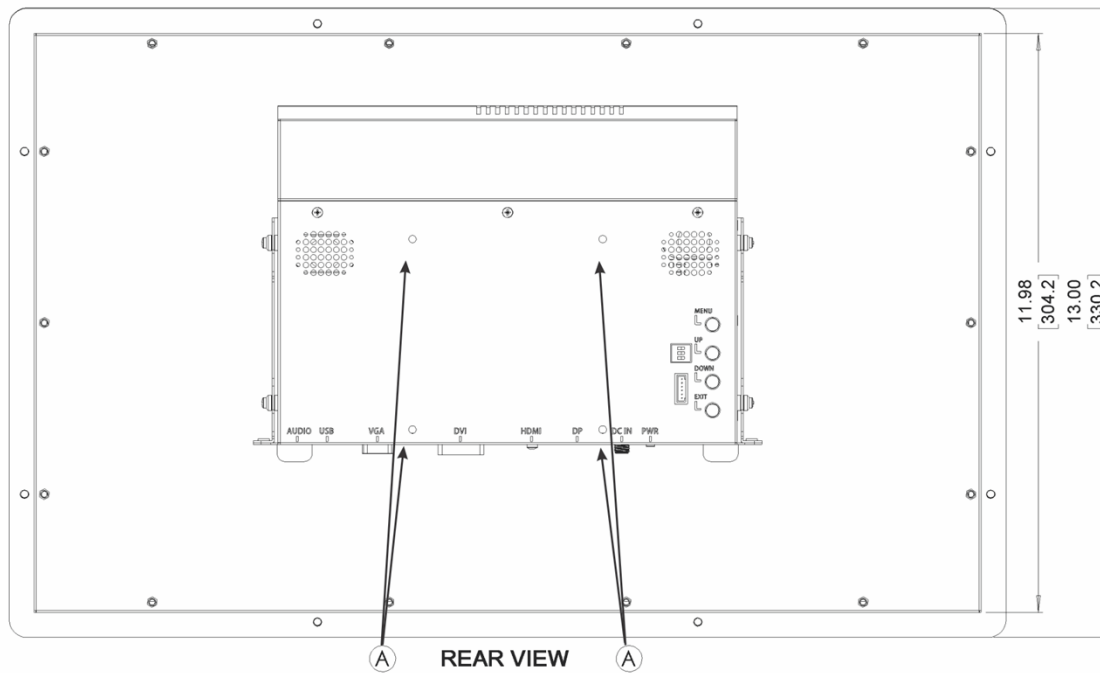
- A** VESA 100 x 100 Mounting
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- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1021AP

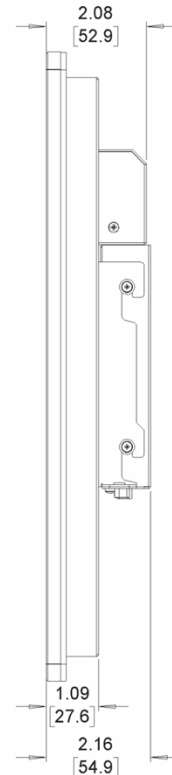


TOP VIEW

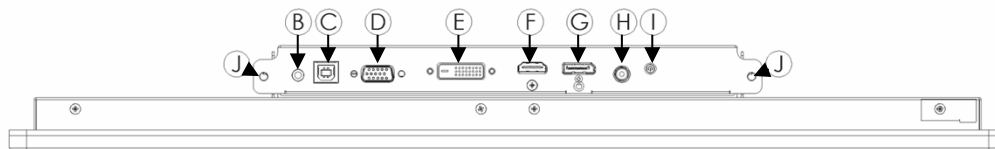
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REAR VIEW



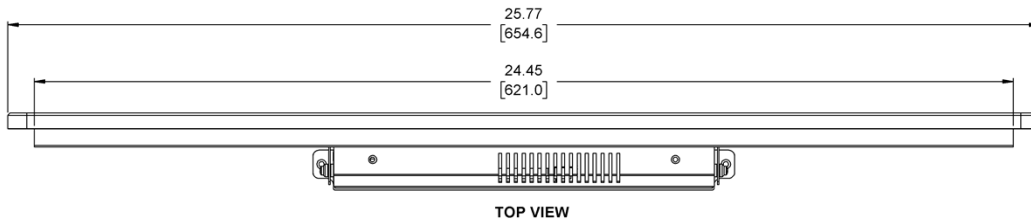
SIDE VIEW



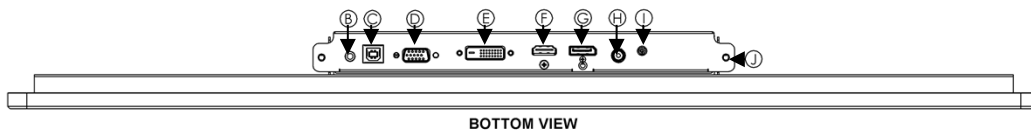
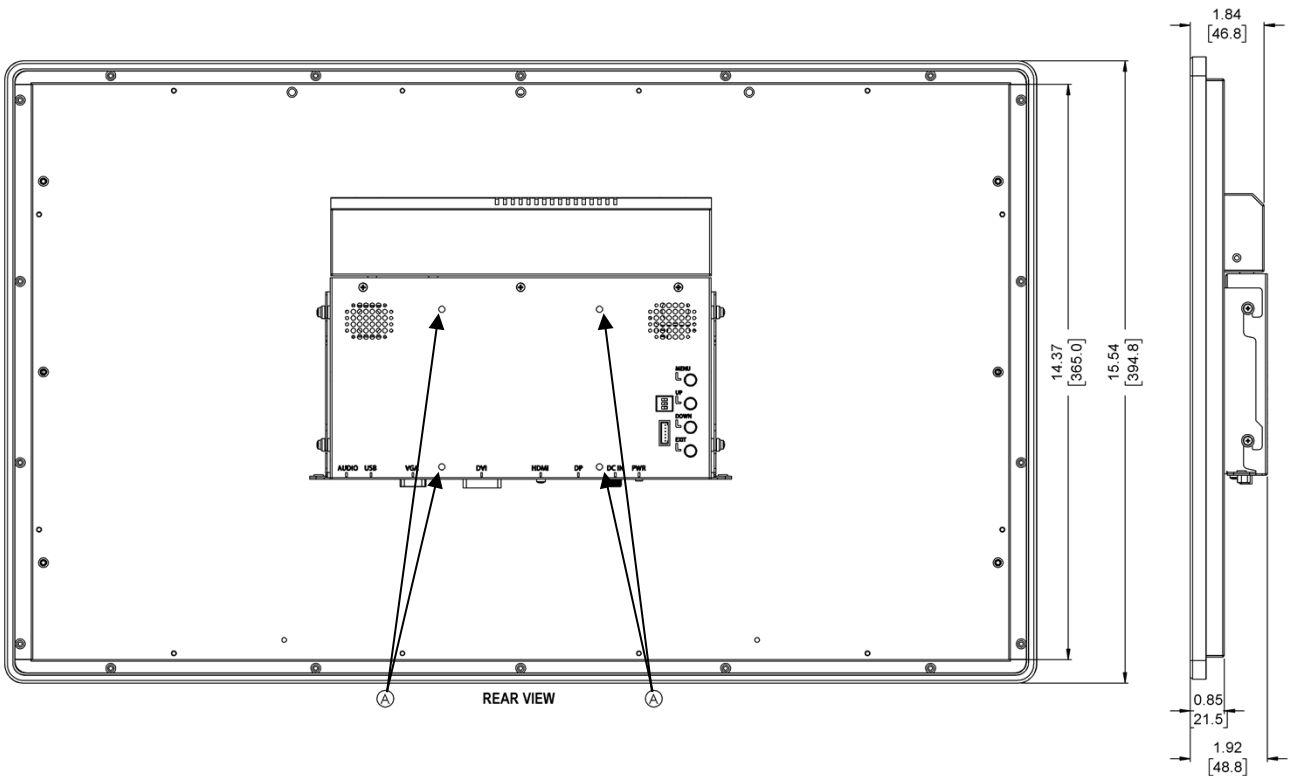
BOTTOM VIEW

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- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1027AP



DIMENSIONS ARE IN INCHES [MM]



- A** VESA 100 x 100 Mounting
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