

## 10.4 ~ 21.5" High Brightness

### Projected Capacitive Touch Monitors



- Five Display Sizes from 10.4" to 21.5"
- Projected Capacitive Touch
- VGA, DVI-D, DisplayPort and HDMI® Inputs
- VESA-100 or Panel Mount Design

I/O Ports	Audio	N/A			
	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	<b>10.4"</b> TFT XGA LCD	<b>12.1"</b> TFT XGA LCD	<b>15"</b> TFT XGA LCD	<b>15.6" Widescreen</b> 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> )	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>
	View Angle (H°/V°)	160/160	170/170	170/160	170/170
	Contrast Ratio	1000:1	700:1	2000:1	500:1
	Backlight Lifetime (hrs)	30,000+	30,000+	30,000+	50,000+
Electrical	Input Voltage	12~24 VDC	12~24 VDC	12~24 VDC	12~24 VDC
	Input Current	0.48~0.96 A	0.50~1.00 A	0.75~1.50 A	1.00~2.00 A
	Input Power	11.5 W	12 W	18 W	24 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	Black Steel Chassis			
	Rating	IP65 compliant front panel, NEMA 4 when panel mounted			
	Mounting	Panel mounting, VESA 100 x 100			
	Environmental	Operating Temperature	32~140°F [0~60°C]		
Storage Temperature		-22~175°F [-30~80°C]			
Storage Humidity		10 to 90% @ 40°C, non-condensing			
Certifications		CE / FCC Class B / RoHS			
Notes	Specifications subject to change without notice.				

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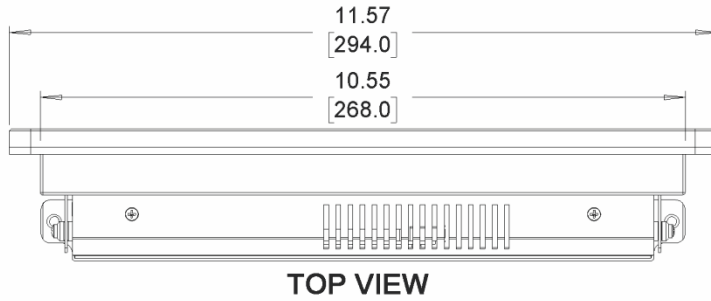
### Projected Capacitive Touch Monitors



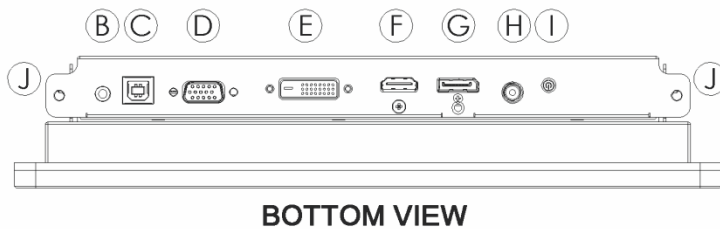
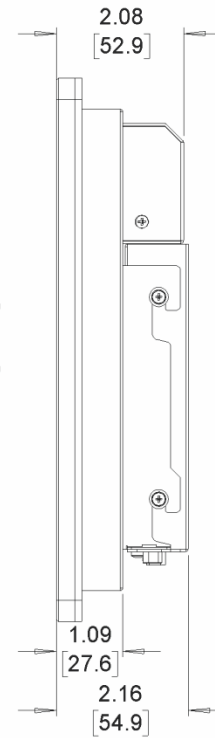
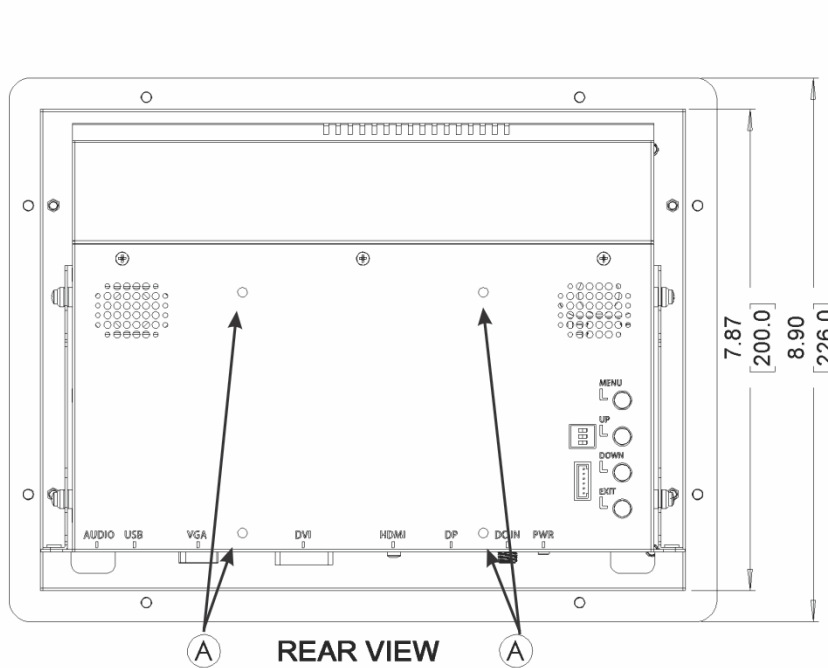
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I/O Ports	Audio	N/A		
	Power	DC power input jack, thumbscrew secured.		
	Power Switch	1 x Momentary Pushbutton with Integrated LED		
	Display Interface Options	1 x VGA 1 x DVI-D 1 x DisplayPort 1.2 1 x HDMI® 1.4a		
	USB	1 x Type-B USB 2.0 Client Port (For Touch Interface)		
Touch Screen	Type	Projected Capacitive Touch		
	Interface	USB		
Display	Display Type	17" TFT SXGA LCD	19" TFT SXGA LCD	21.5" Widescreen TFT FHD LCD
	Resolution	1280 x 1024	1280 x 1024	1920 x 1080
	Max. Color	16.2 M	16.2 M	16.2 M
	Luminance (cd/m <sup>2</sup> )	1000	1000	1000
	View Angle (H°/V°)	160/160	160/160	170/160
	Contrast Ratio	1000:1	1000:1	3000:1
	Backlight Lifetime (hrs)	30,000+	30,000+	30,000+
Electrical	Input Voltage	12~24 VDC	12~24 VDC	12~24 VDC
	Input Current	0.92~1.83 A	0.96~1.92 A	1.52~3.04 A
	Input Power	22 W	23 W	36.5 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]
	Net Weight	9.92 lbs [4.5 kg]	15.65 lbs [7.1 kg]	15.21 lbs [6.9 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]
	Construction	Black Steel Chassis		
	Rating	IP65 compliant front panel, NEMA 4 when panel mounted		
	Mounting	Panel mounting, VESA 100 x 100		
	Environmental	Operating Temperature	32~140°F [0~60°C]	
Storage Temperature		-22~175°F [-30~80°C]		
Storage Humidity		10 to 90% @ 40°C, non-condensing		
Certifications		CE / FCC Class B / RoHS		
Notes	Specifications subject to change without notice.			

## MON1010APH

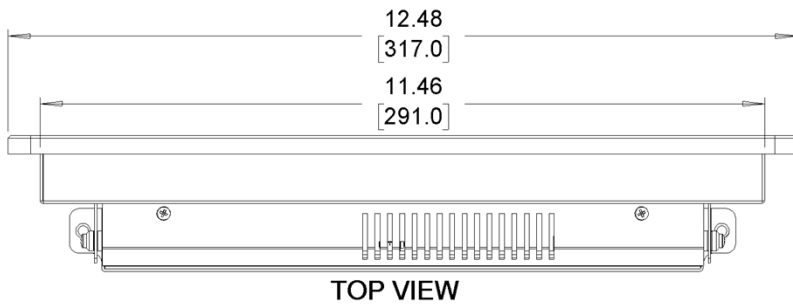


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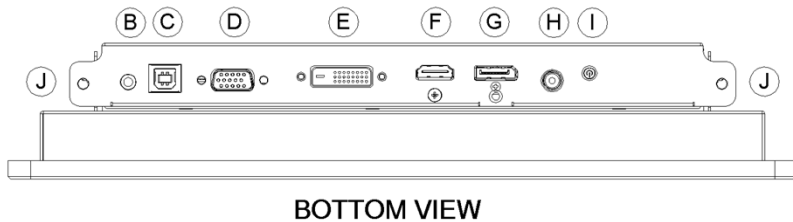
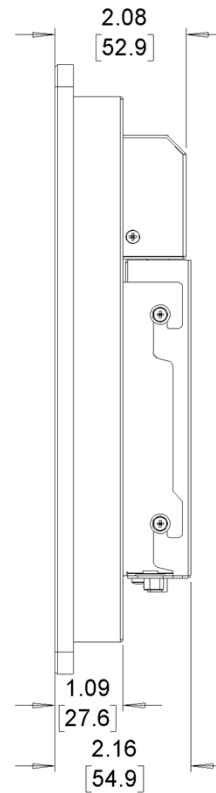
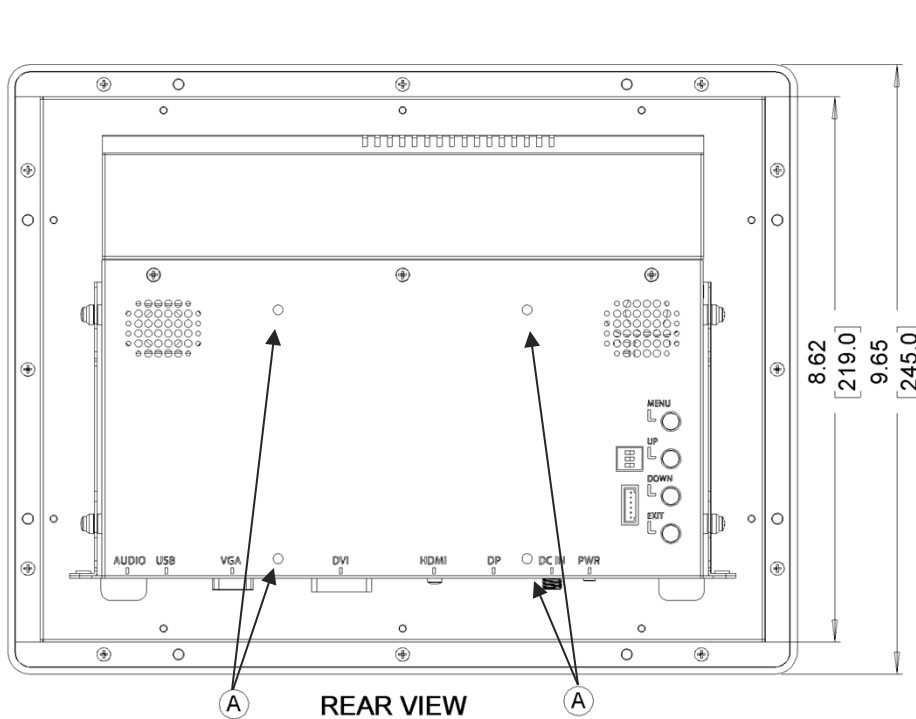


- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1012APH

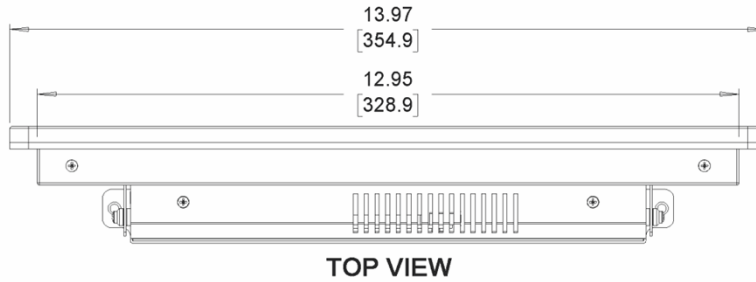


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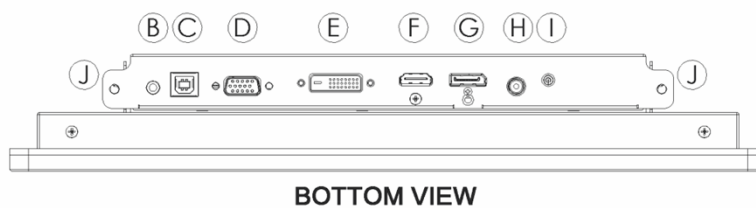
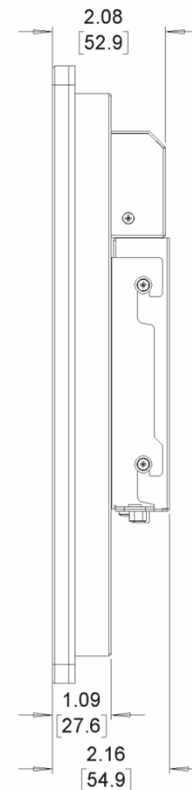
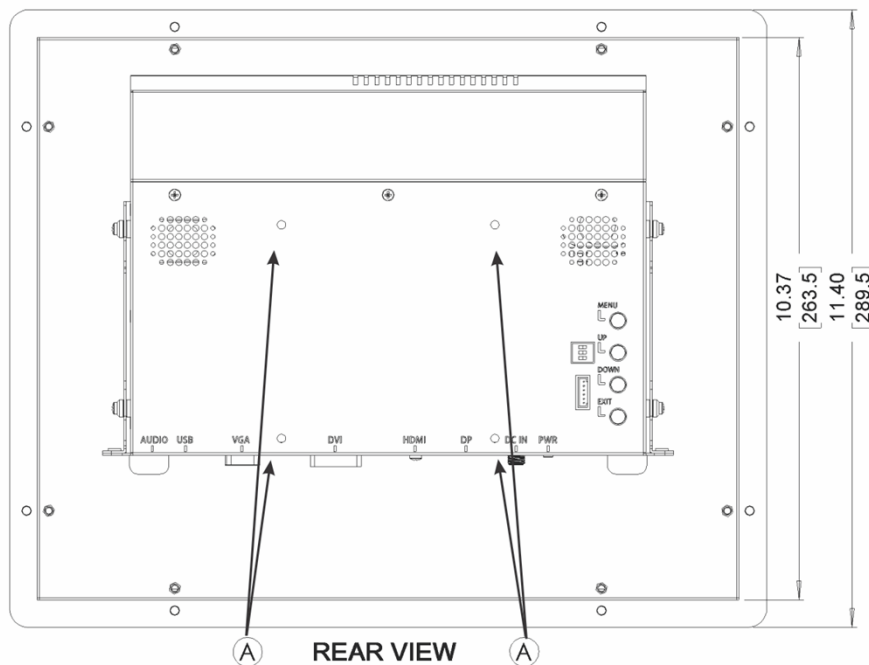


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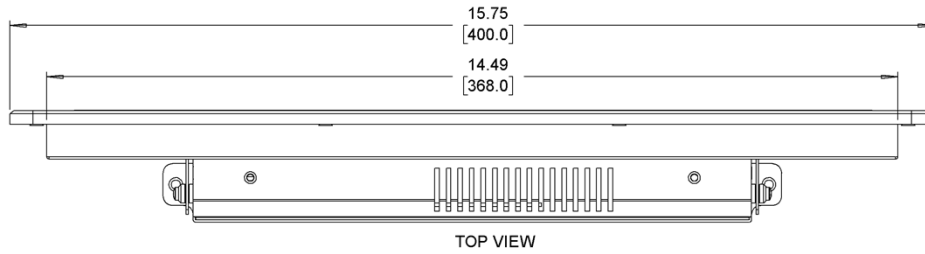


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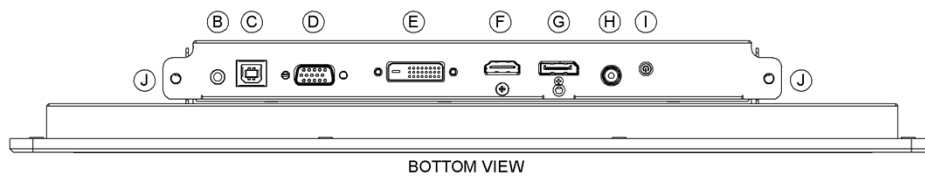
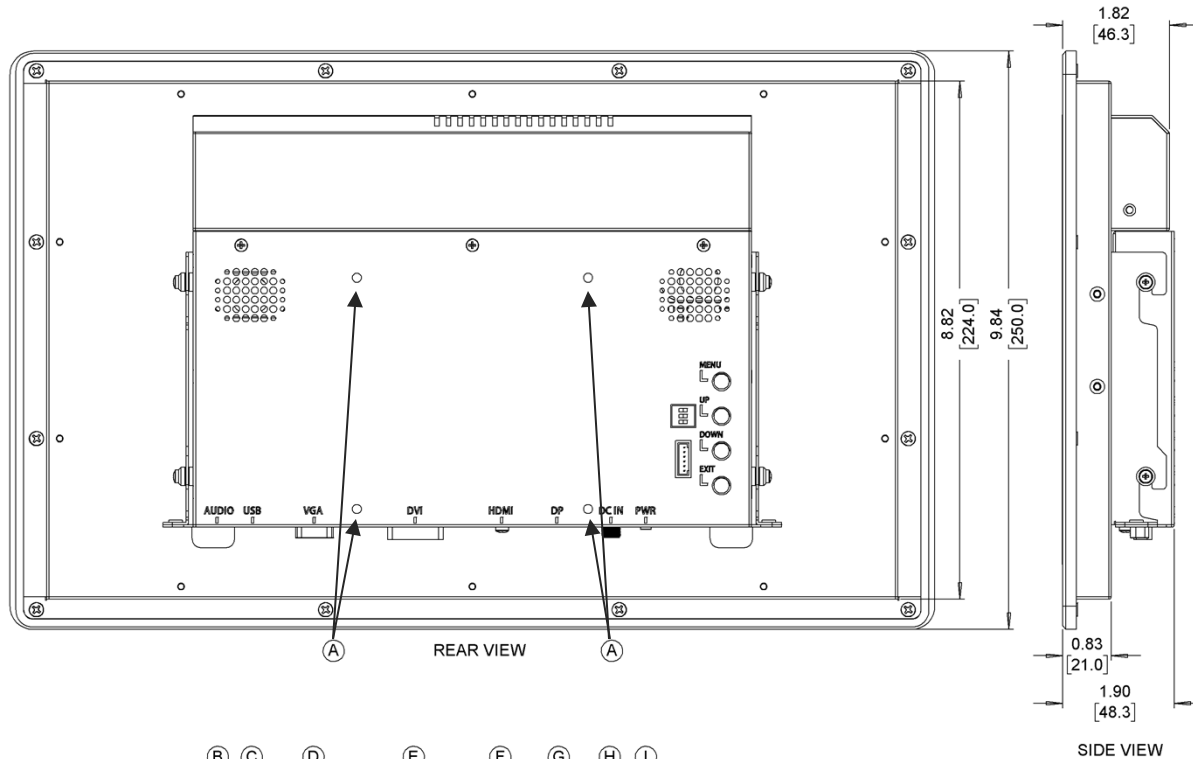


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## MON1016APH

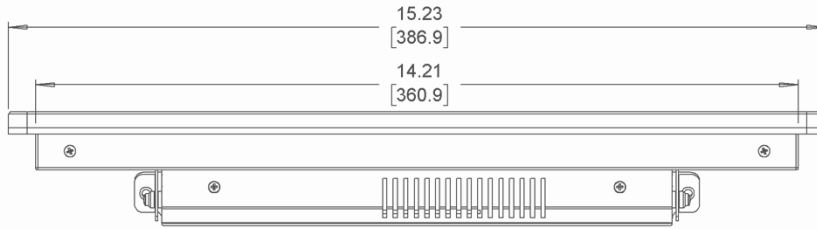


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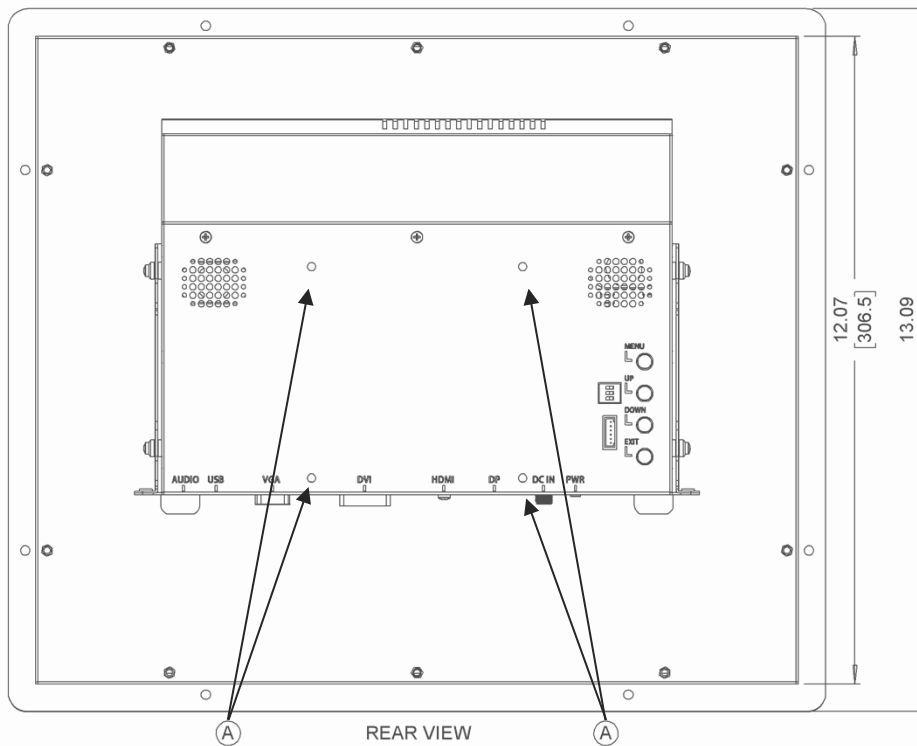
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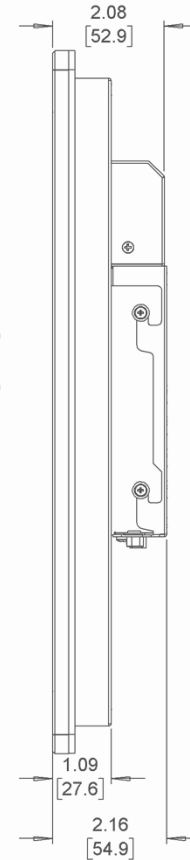


TOP VIEW

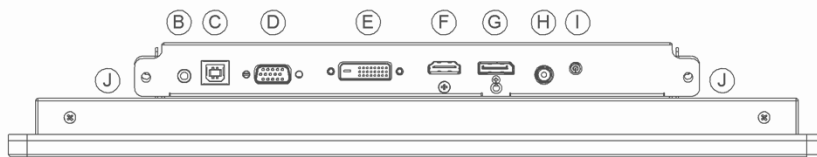
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REAR VIEW



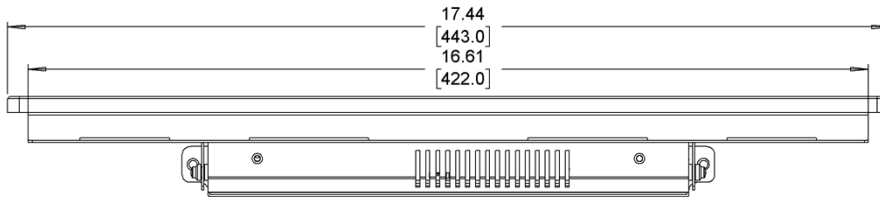
SIDE VIEW



BOTTOM VIEW

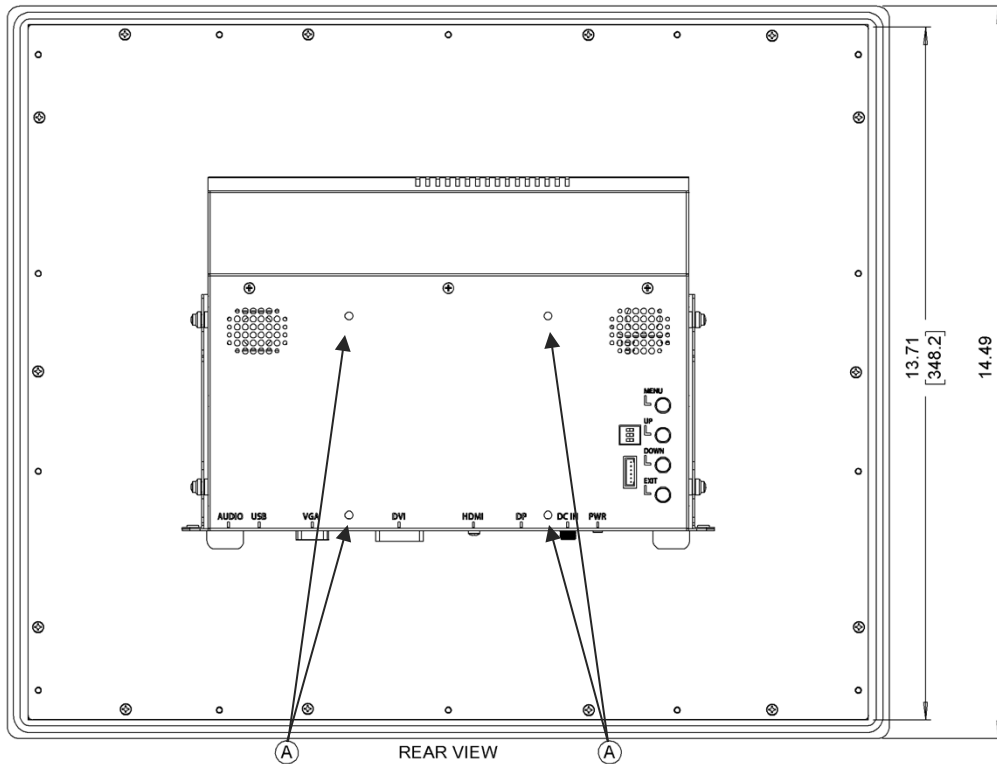
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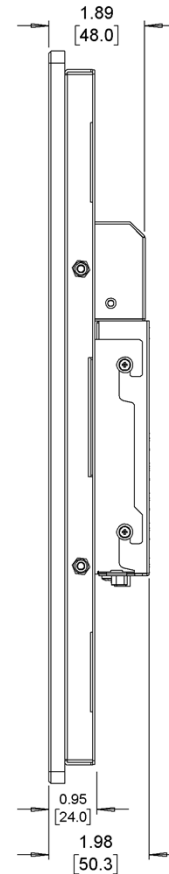


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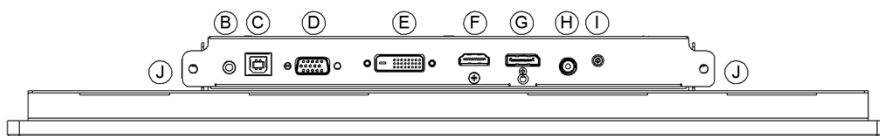
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REAR VIEW



SIDE VIEW

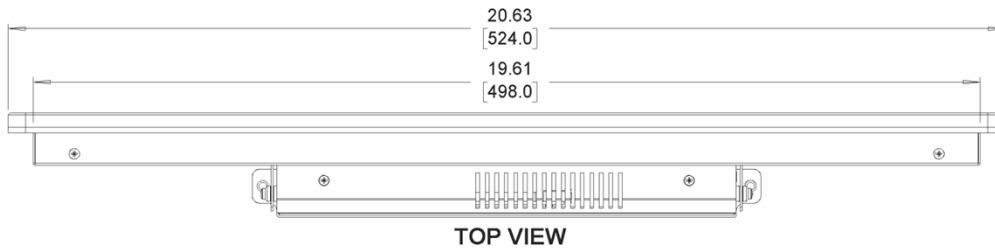


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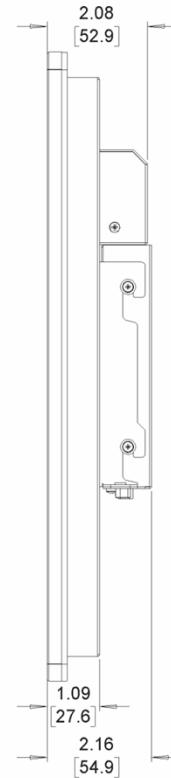
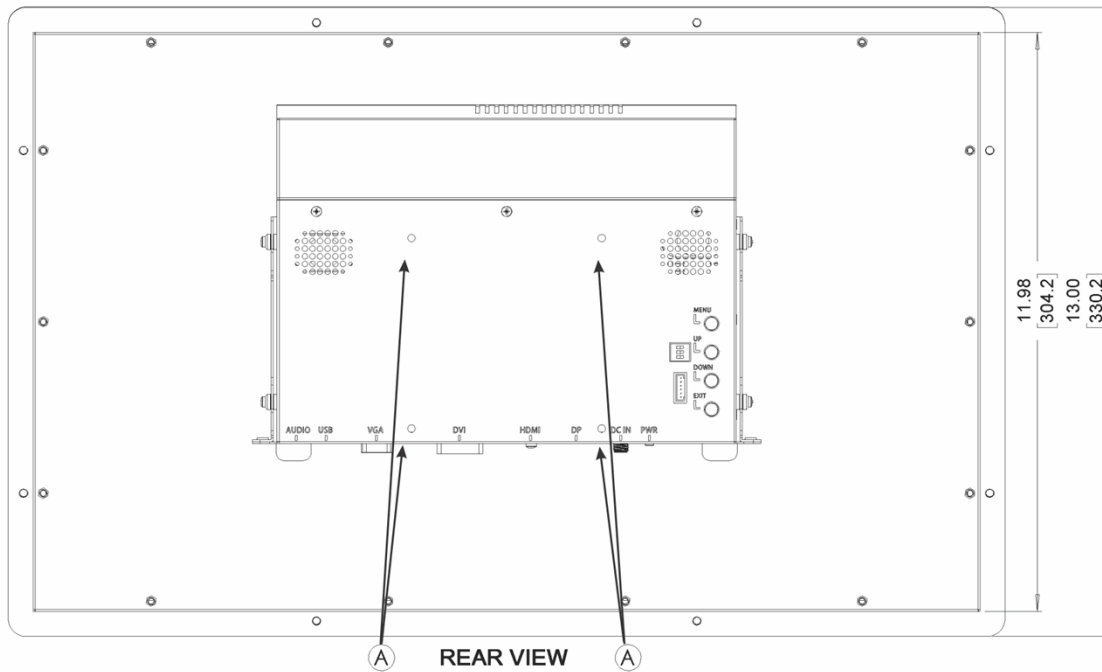
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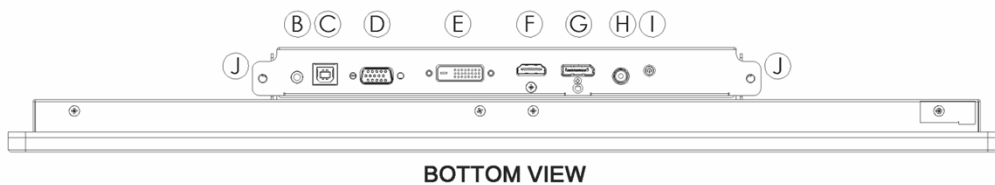
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