

## Projected Capacitive Touch Monitors



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

<b>I/O Ports</b>	<b>Audio</b>	N/A			
	<b>Power</b>	DC power input jack, thumbscrew secured.			
	<b>Power Switch</b>	1 x Momentary Pushbutton with Integrated LED			
	<b>Display Interface Options</b>	1 x VGA 1 x DVI-D 1 x DisplayPort 1.2 1 x HDMI® 1.4a			
	<b>USB</b>	1 x Type-B USB 2.0 Client Port (For Touch Interface)			
<b>Touch Screen</b>	<b>Type</b>	Projected Capacitive Touch			
	<b>Interface</b>	USB			
<b>Display</b>	<b>Display Type</b>	<b>10.4" TFT XGA LCD</b>	<b>12.1" TFT XGA LCD</b>	<b>15" TFT XGA LCD</b>	<b>15.6" Widescreen TFT FHD LCD</b>
	<b>Resolution</b>	1024 x 768	1024 x 768	1024 x 768	1920 x 1080
	<b>Max. Color</b>	16.2 M	16.2 M	16.2 M	16.2 M
	<b>Luminance (cd/m<sup>2</sup>)</b>	350	450	300	450
	<b>View Angle (H°/V°)</b>	170/170	170/170	170/160	170/170
	<b>Contrast Ratio</b>	1000:1	700:1	2000:1	500:1
	<b>Backlight Lifetime (hrs)</b>	50,000+	50,000+	50,000+	50,000+
<b>Electrical</b>	<b>Input Voltage</b>	12~24 VDC	12~24 VDC	12~24 VDC	12~24 VDC
	<b>Input Current</b>	0.29~0.58 A	0.36~0.73 A	0.42~0.83 A	0.68~1.35 A
	<b>Input Power</b>	7 W	8.75 W	10 W	16.25 W
<b>Mechanical</b>	<b>Dimension (W x H x D)</b>	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]
	<b>Net Weight</b>	6.17 lbs [2.8 kg]	6.61 lbs [3.0 kg]	9.04 lbs [4.1 kg]	9.04 lbs [4.1 kg]
	<b>Panel Cutout Dimensions (W x H)</b>	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]
	<b>Construction</b>	Black Steel Chassis			
	<b>Rating</b>	IP65 compliant front panel, NEMA 4 when panel mounted			
	<b>Mounting</b>	Panel mounting, VESA 100 x 100			
	<b>Environmental</b>	<b>Operating Temperature</b>	32~140°F [0~60°C]		
<b>Storage Temperature</b>		-22~175°F [-30~80°C]			
<b>Storage Humidity</b>		10 to 90% @ 40°C, non-condensing			
<b>Certifications</b>		CE / FCC Class B / RoHS			
<b>Notes</b>	Specifications subject to change without notice.				

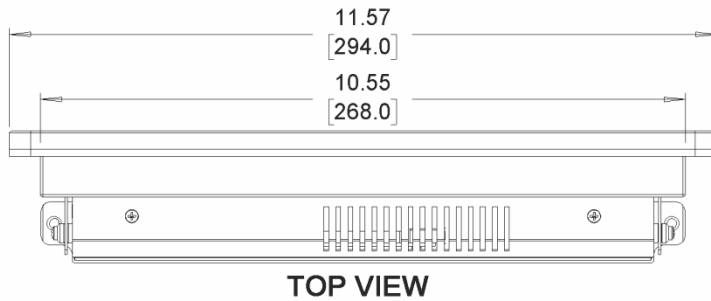
## Projected Capacitive Touch Monitors



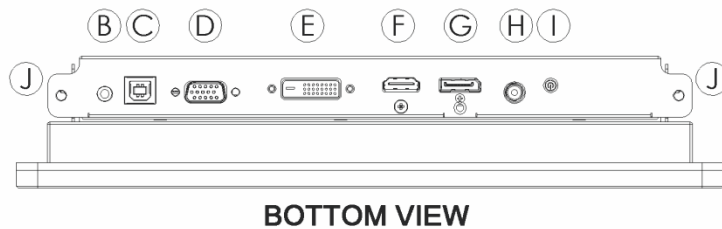
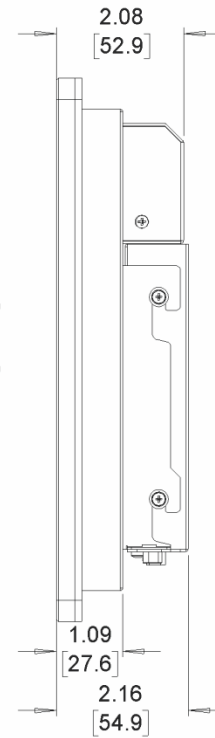
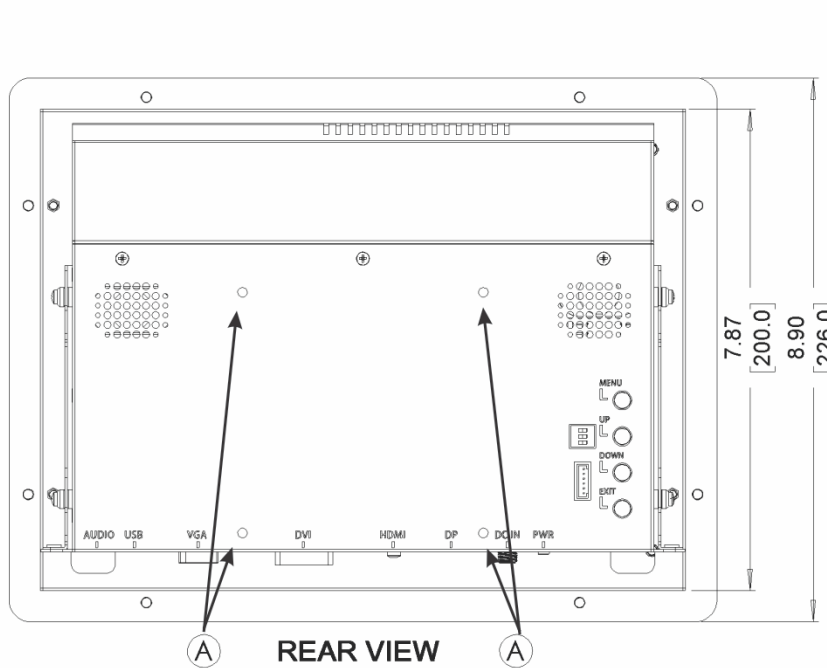
- Seven Display Size Options from 10.4" to 21.5"
- Projected Capacitive Touch
- VGA, DVI-D, DisplayPort and HDMI® Inputs
- VESA-100 or Panel Mount Design

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		
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
	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> )	250	350	250
	View Angle (H°/V°)	160/160	170/160	170/160
	Contrast Ratio	1000:1	1000:1	3000:1
	Backlight Lifetime (hrs)	50,000+	30,000+	50,000+
Electrical	Input Voltage	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
	Input Power	12.5 W	14 W	19.5 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.			

## MON1010AP

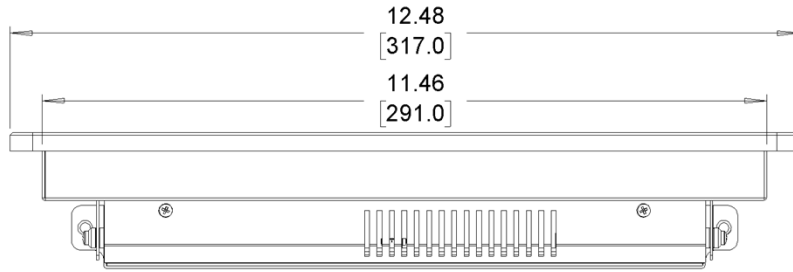


DIMENSIONS ARE IN INCHES [MM]



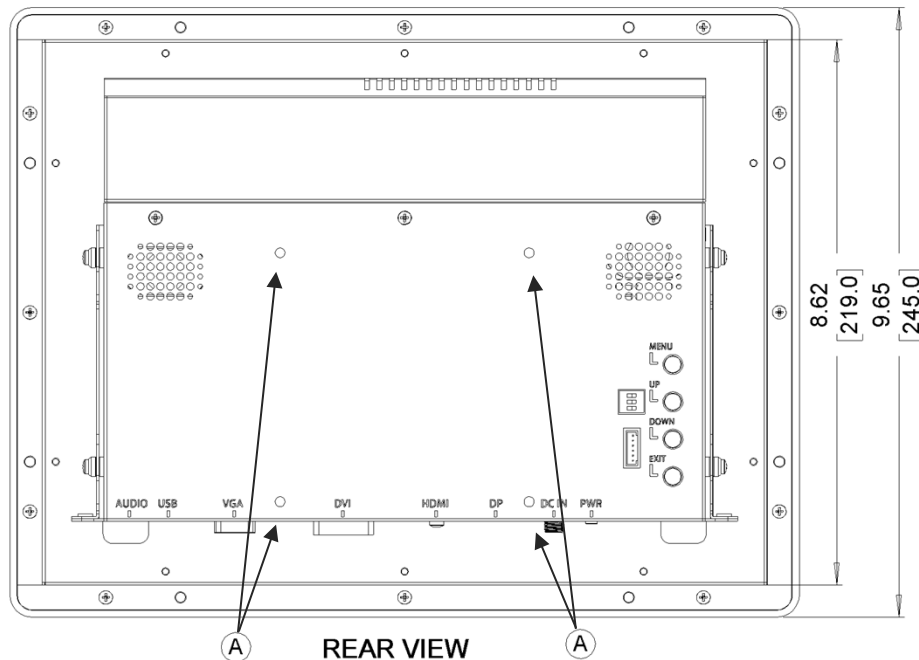
- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

## MON1012AP

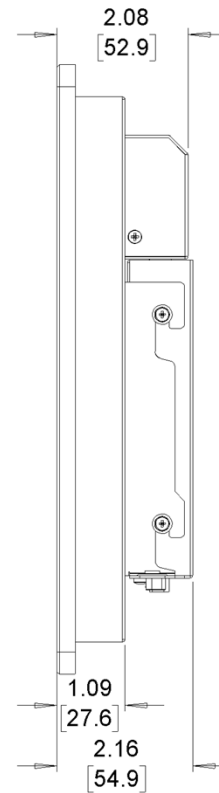


TOP VIEW

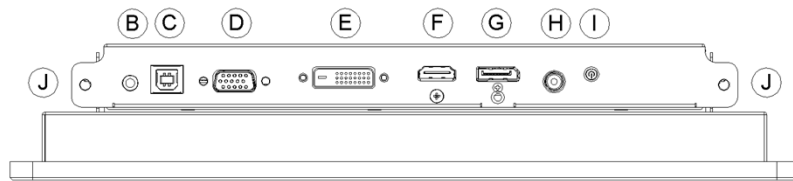
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REAR VIEW



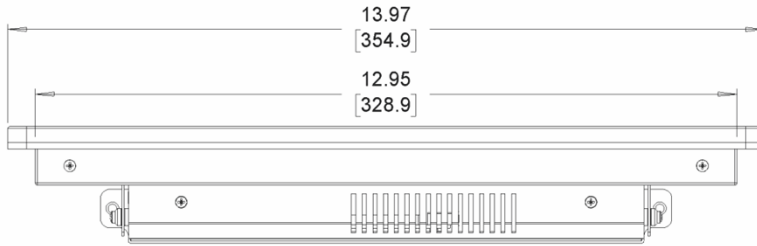
SIDE VIEW



BOTTOM VIEW

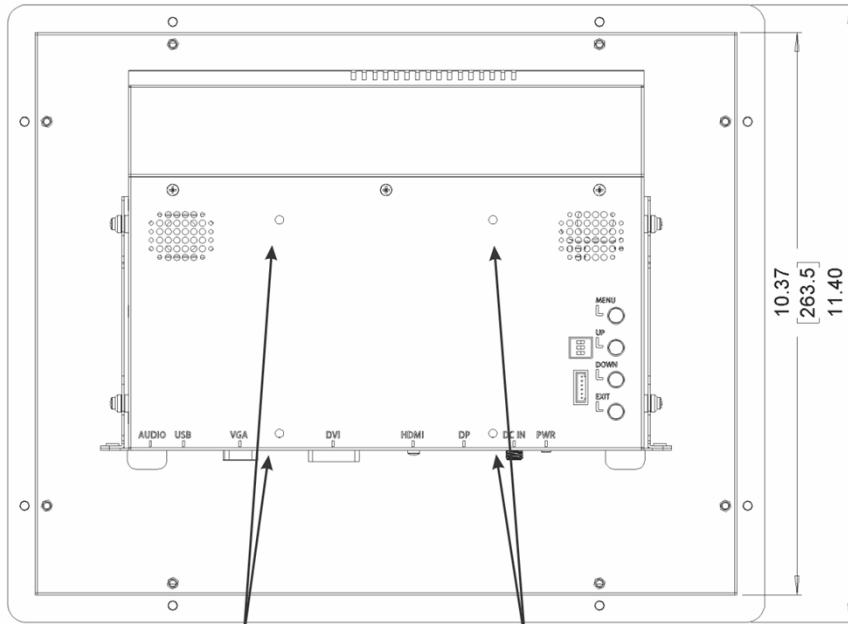
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## MON1015AP

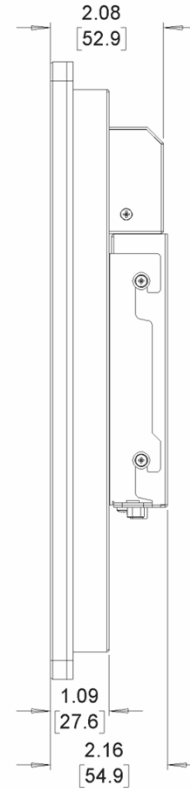


TOP VIEW

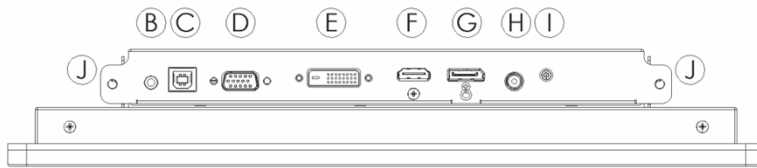
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REAR VIEW



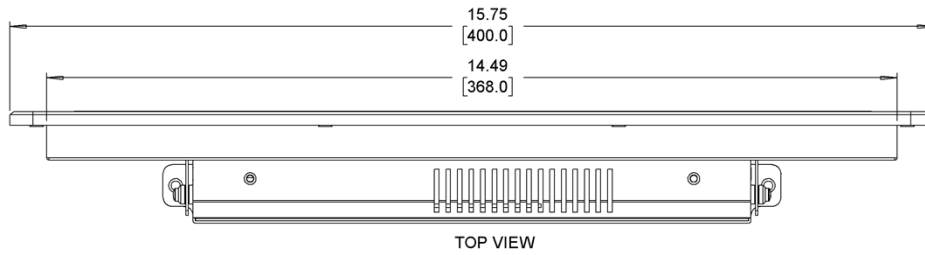
SIDE VIEW



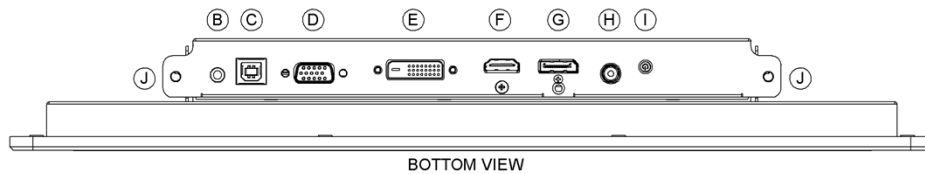
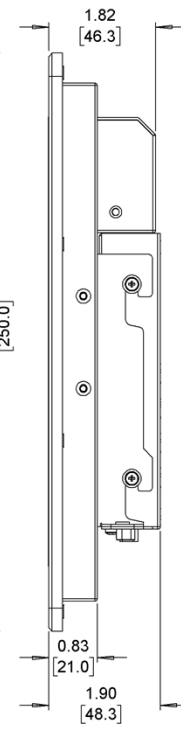
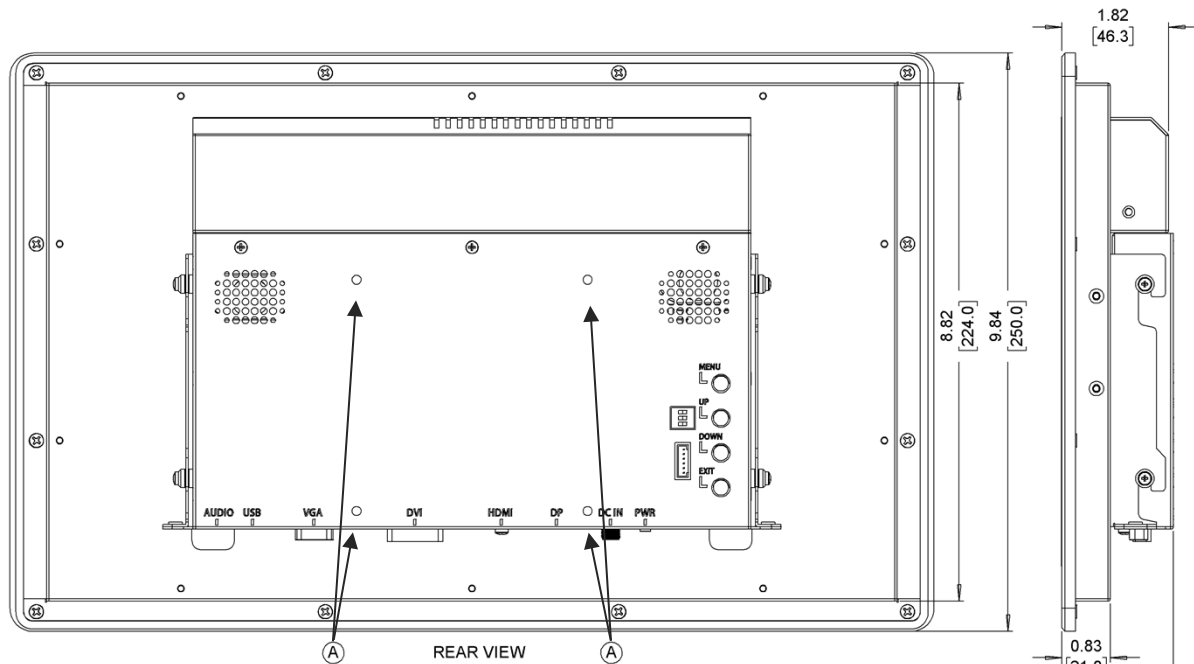
BOTTOM VIEW

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- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
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- F** HDMI® Input
- G** DisplayPort Input
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- J** Thumb-Screw Mounting

## MON1016AP

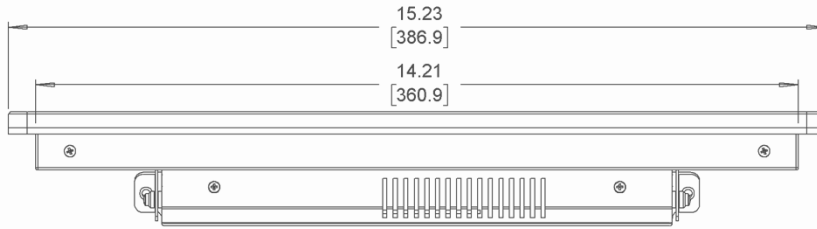


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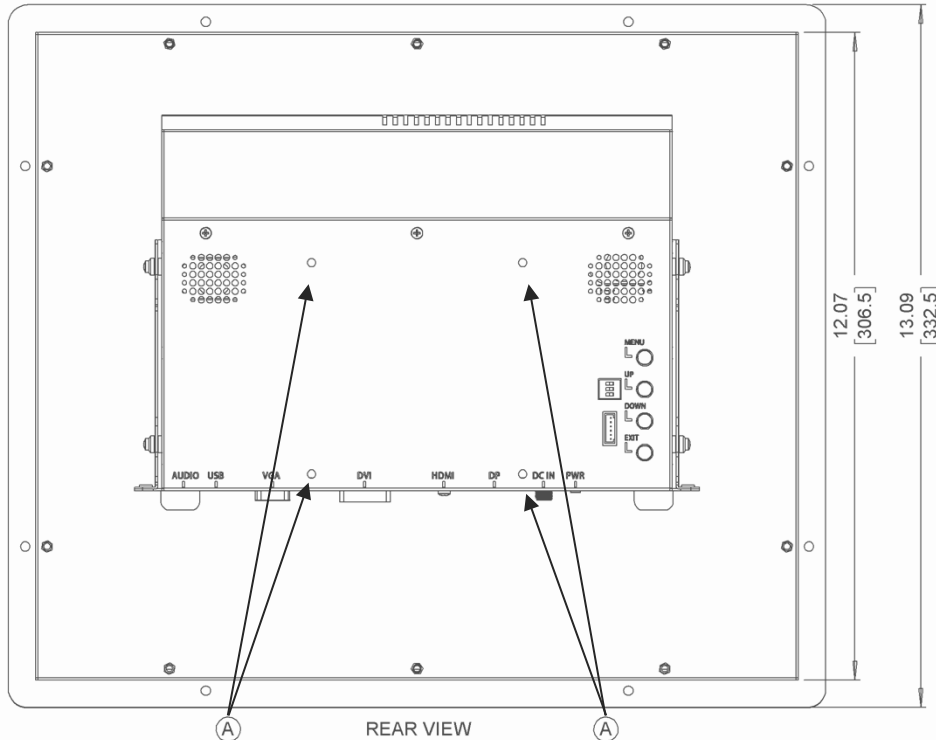
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## MON1017AP

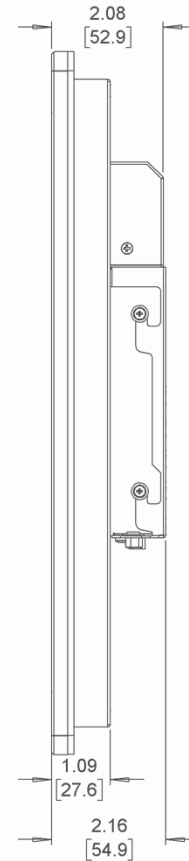


TOP VIEW

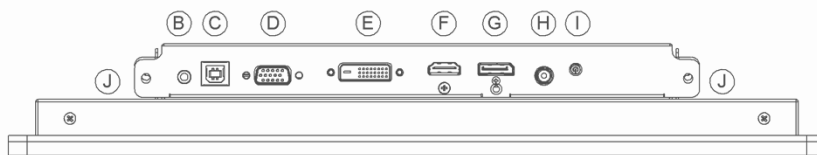
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REAR VIEW



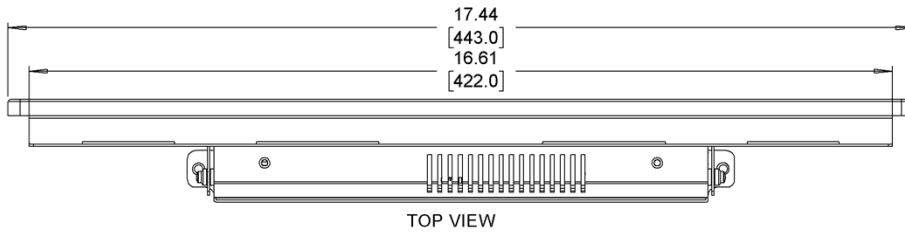
SIDE VIEW



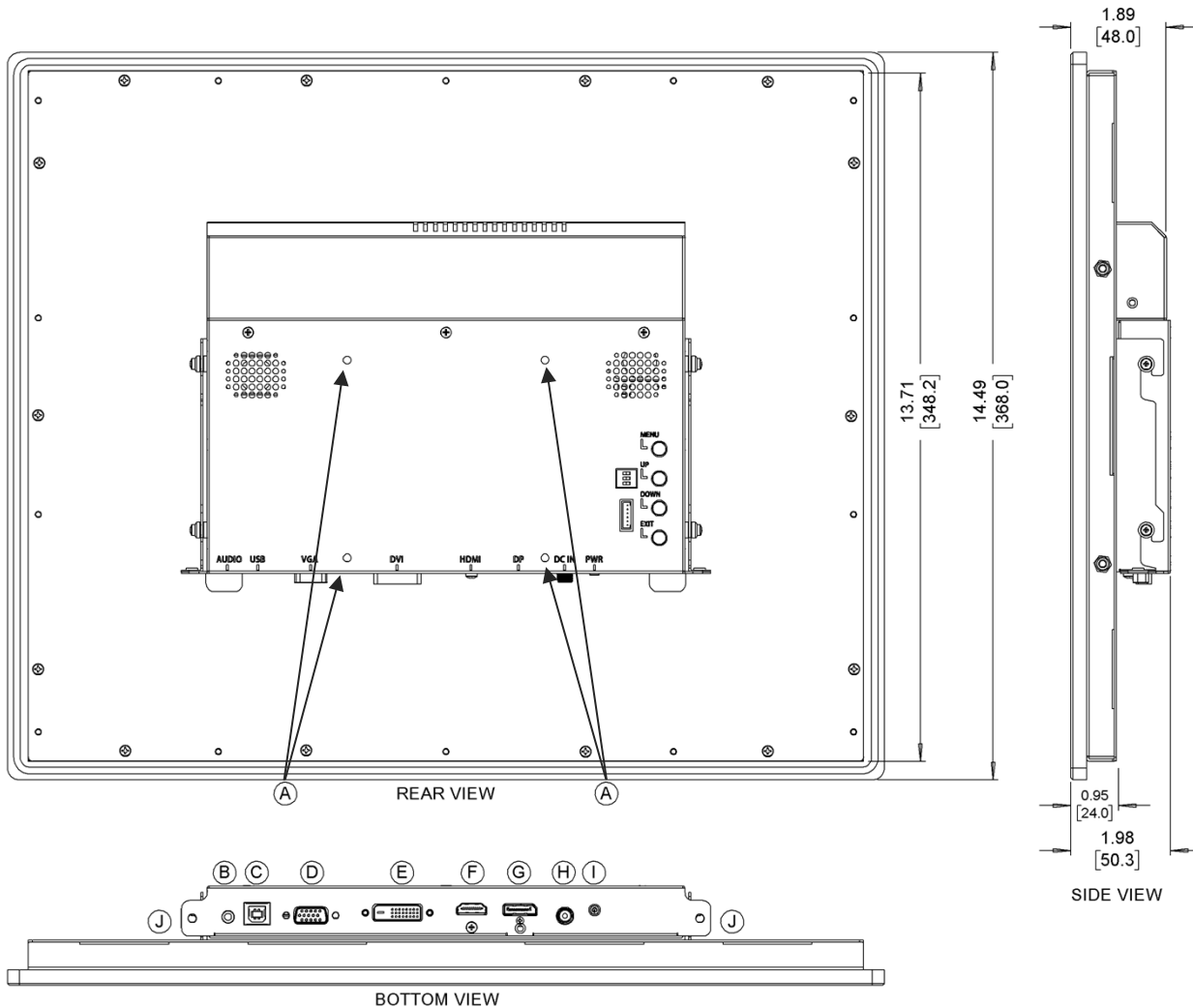
BOTTOM VIEW

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## MON1019AP



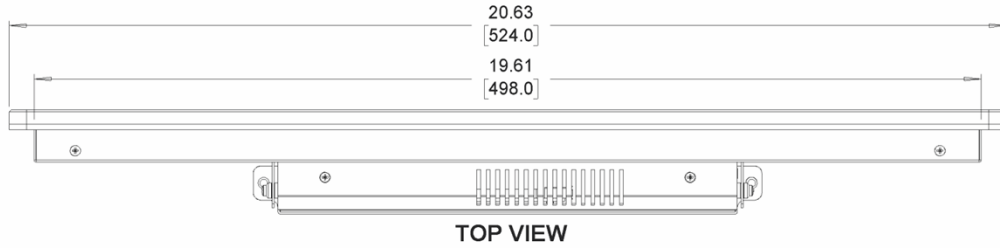
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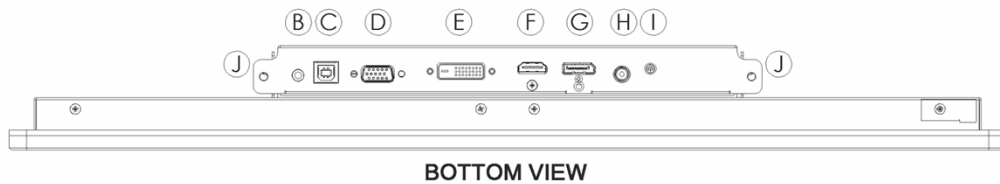
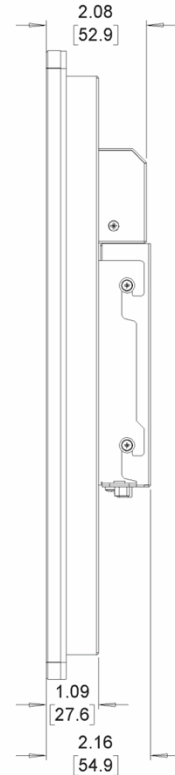
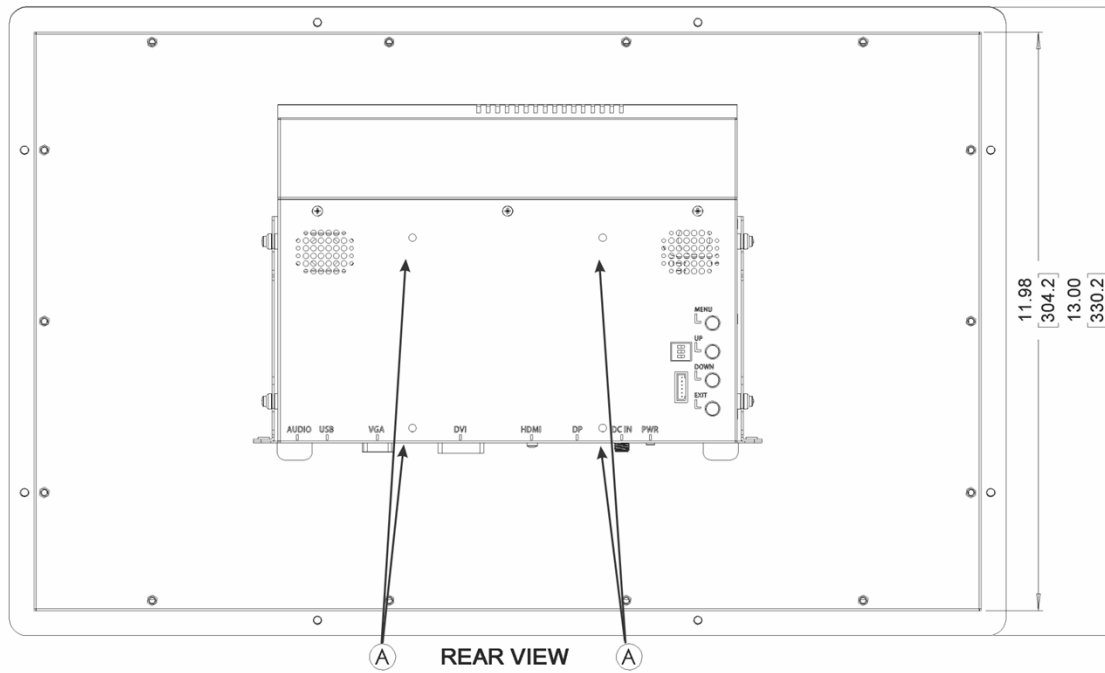
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- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting



## MON1021AP



DIMENSIONS ARE IN INCHES [MM]



- A** VESA 100 x 100 Mounting
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