

10.4 ~ 21.5" High Brightness

Projected Capacitive Touch Monitors



- Seven Display Sizes from 10.4" to 21.5"
- 1000 NITS High Brightness Display Panels
- 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	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 ²)	1000	1000	1000	1000
	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	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.				

10.4 ~ 21.5" High Brightness

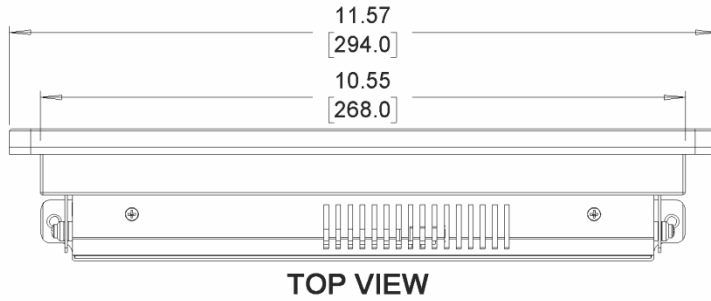
Projected Capacitive Touch Monitors



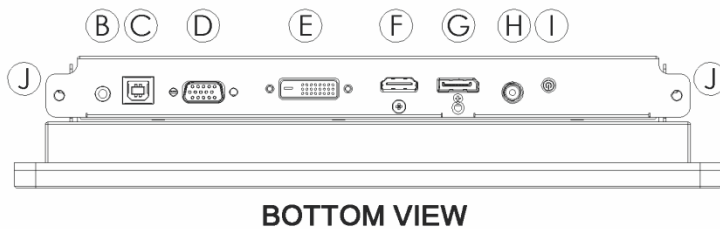
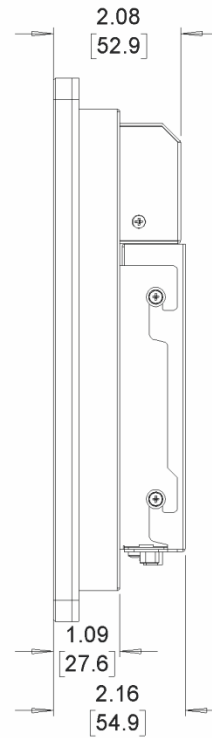
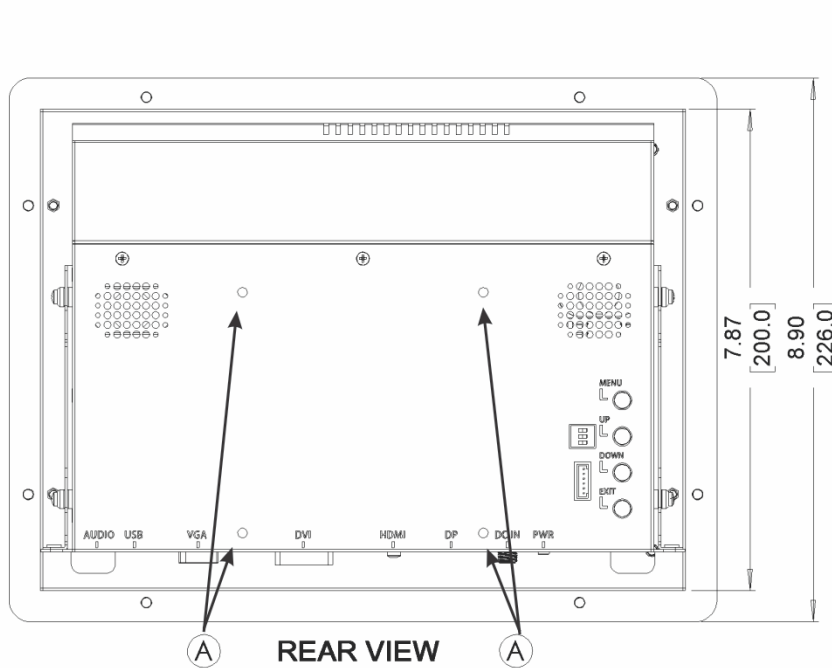
- Seven Display Sizes from 10.4" to 21.5"
- 1000 NITS High Brightness Display Panels
- Projected Capacitive Touch
- VGA, DVI-D, DisplayPort and HDMI® Inputs
- VESA-100 or Panel Mount Design

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	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 ²)	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	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.			

MON1010APH

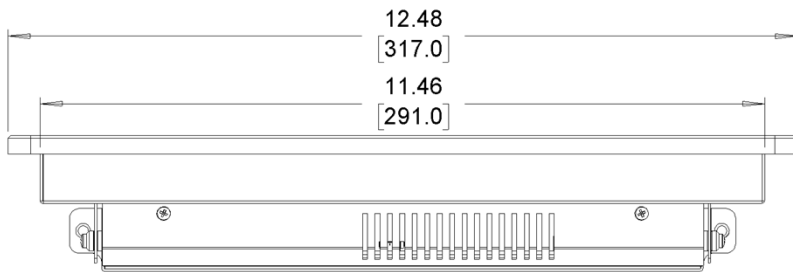


DIMENSIONS ARE IN INCHES [MM]



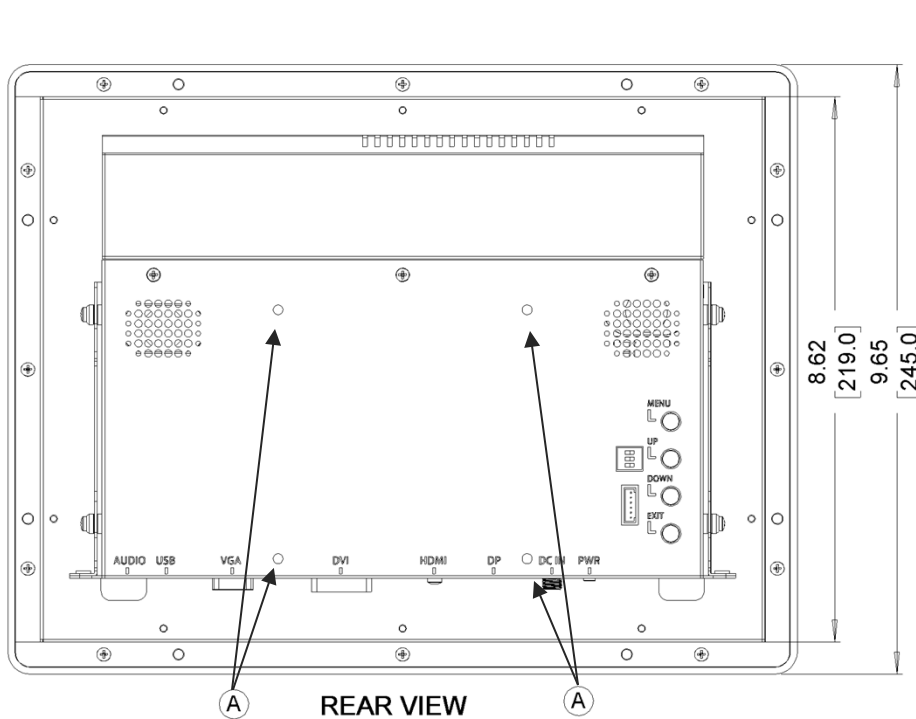
- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

MON1012APH

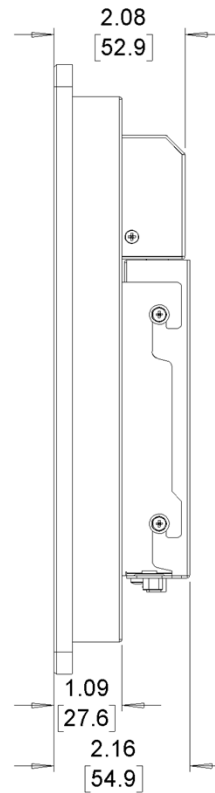


TOP VIEW

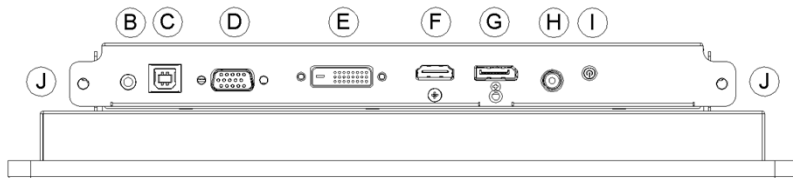
DIMENSIONS ARE IN INCHES [MM]



REAR VIEW



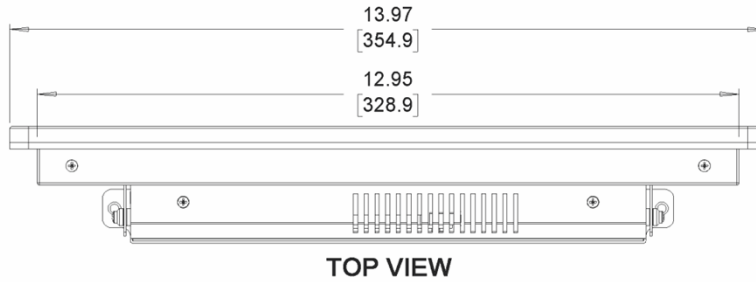
SIDE VIEW



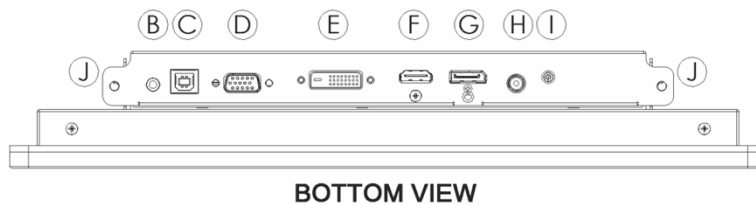
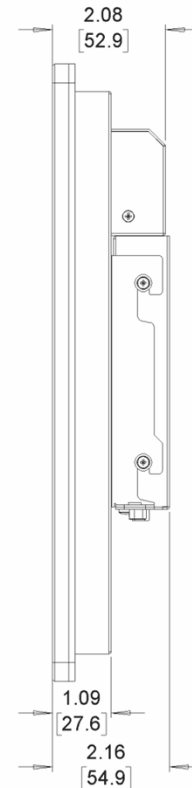
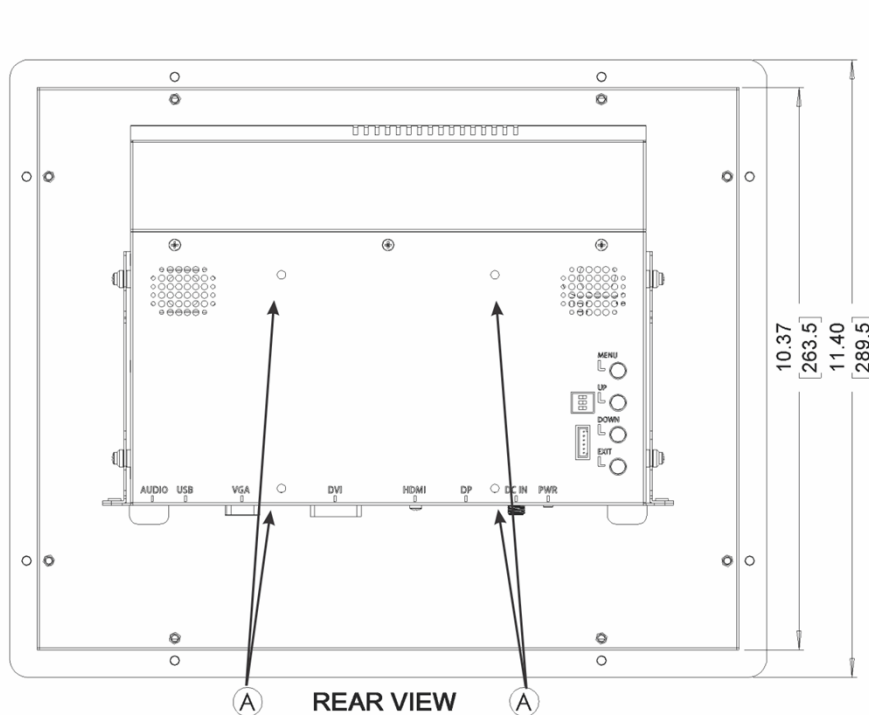
BOTTOM VIEW

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

MON1015APH

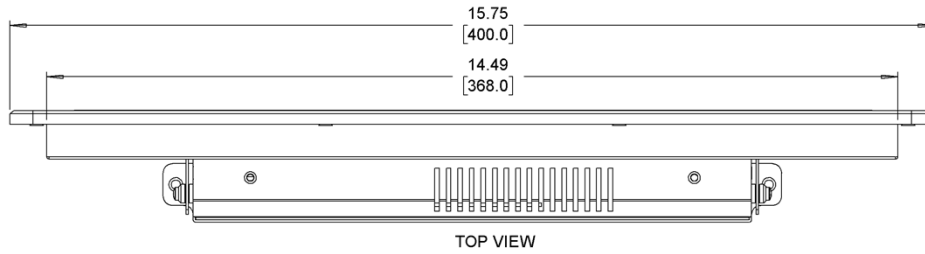


DIMENSIONS ARE IN INCHES [MM]

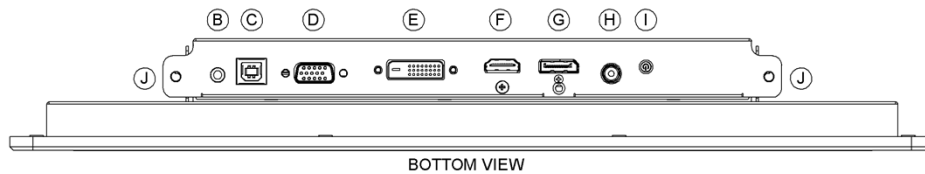
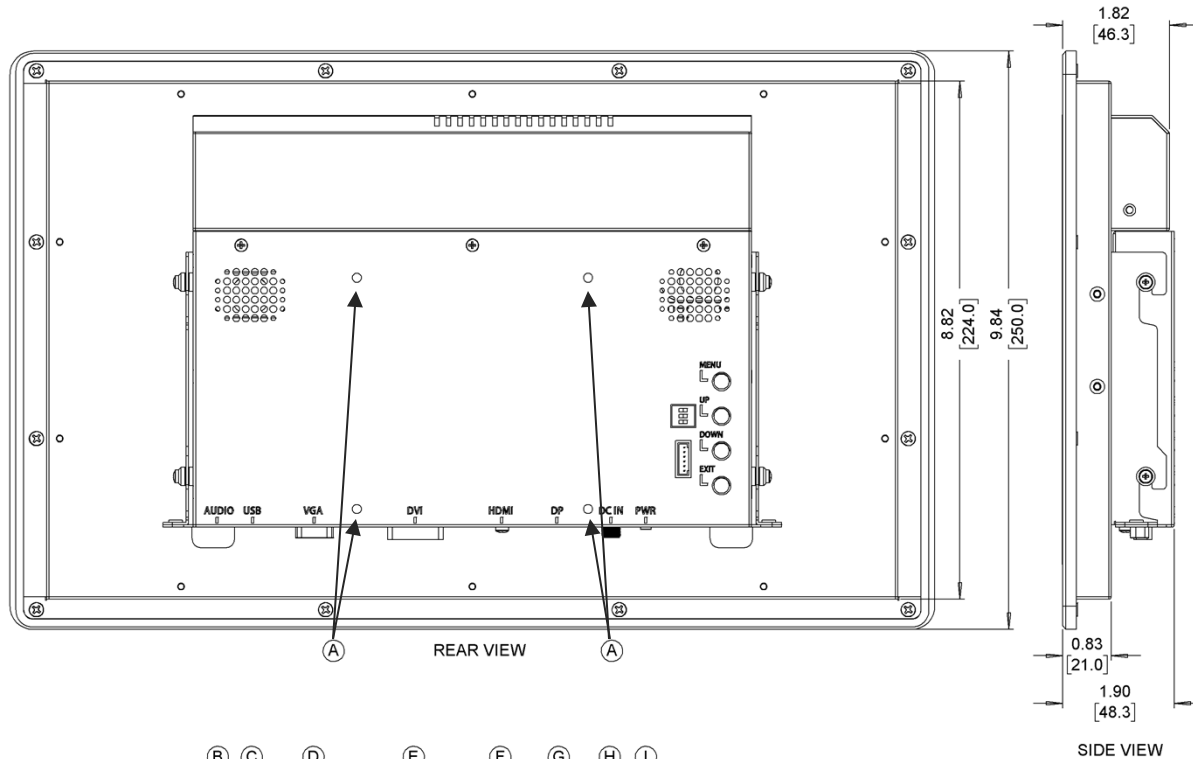


- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

MON1016APH

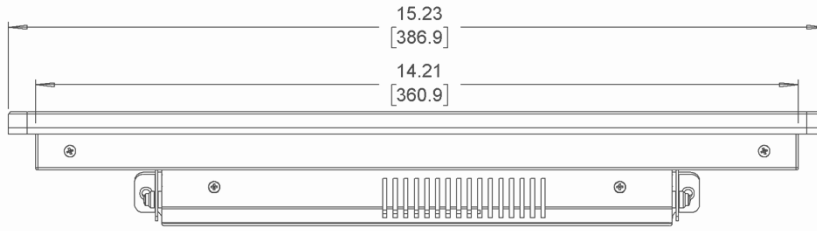


DIMENSIONS ARE IN INCHES [MM]



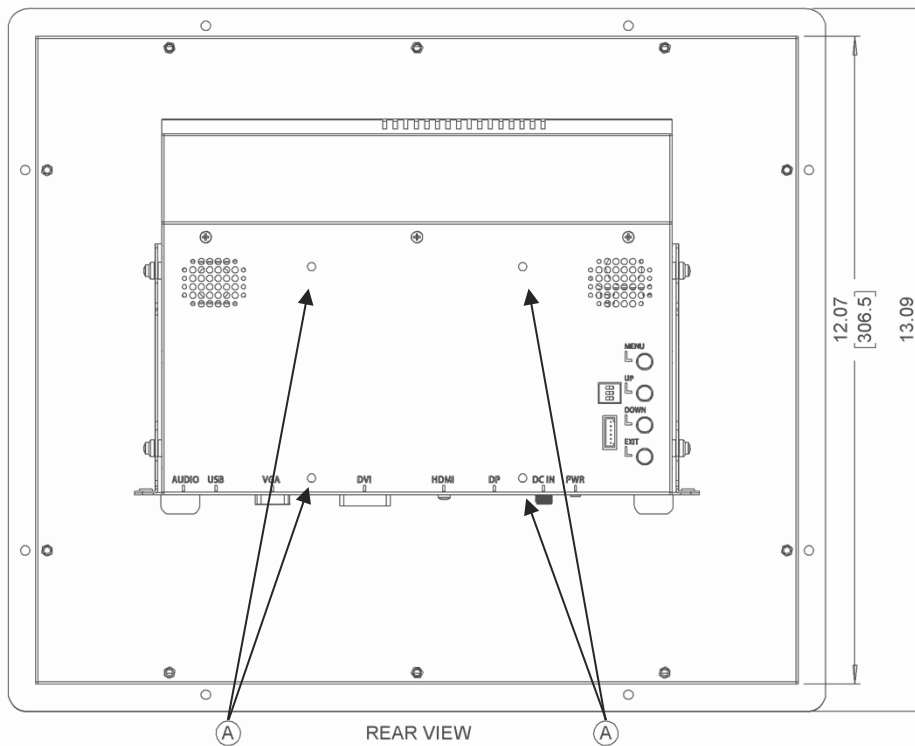
- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

MON1017APH

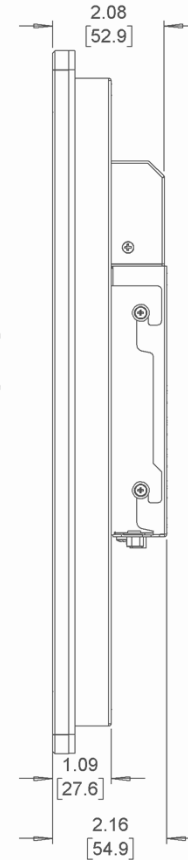


TOP VIEW

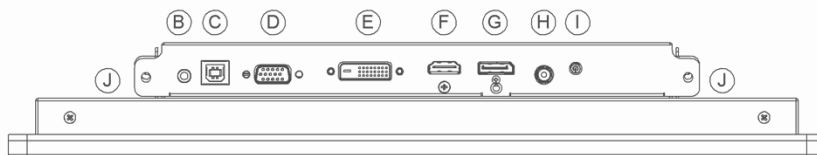
DIMENSIONS ARE IN INCHES [MM]



REAR VIEW



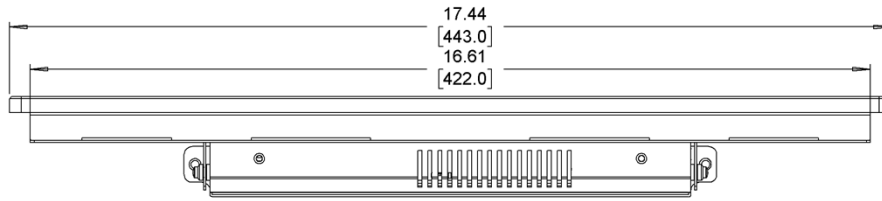
SIDE VIEW



BOTTOM VIEW

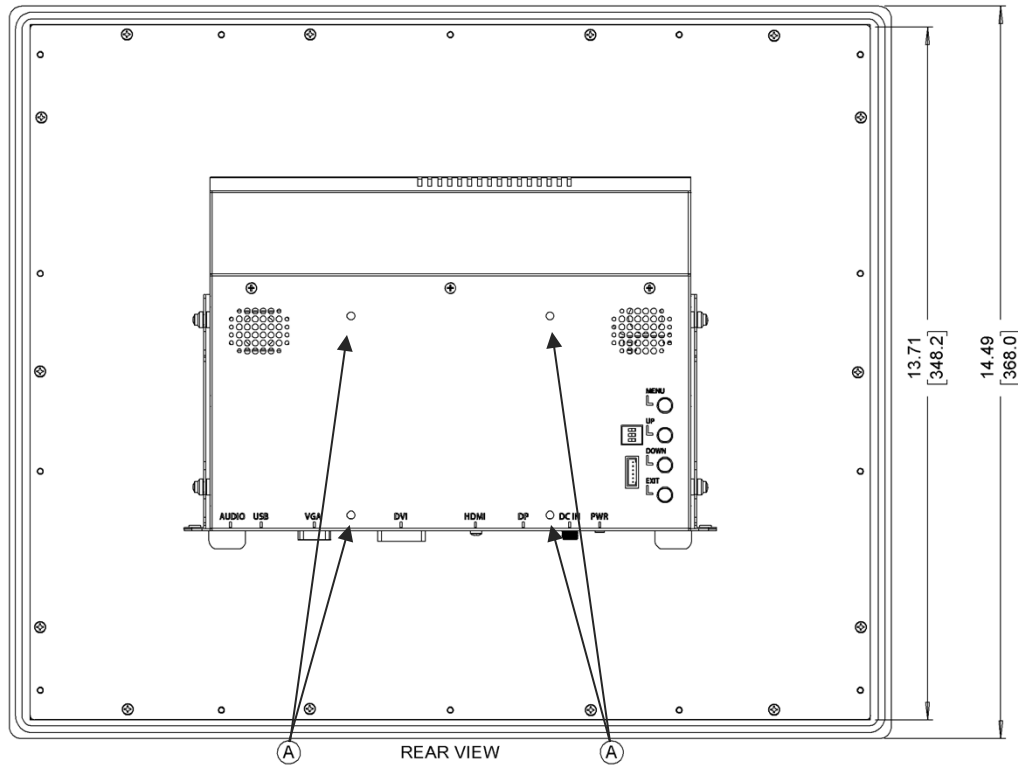
- A** VESA 100 x 100 Mounting
- B** Audio Port (Non-Functional)
- C** USB 2.0 Type-B Client Port
- D** VGA Input
- E** DVI-D Input
- F** HDMI® Input
- G** DisplayPort Input
- H** DC Input Power Connector
- I** Illuminated Power Button
- J** Thumb-Screw Mounting

MON1019APH

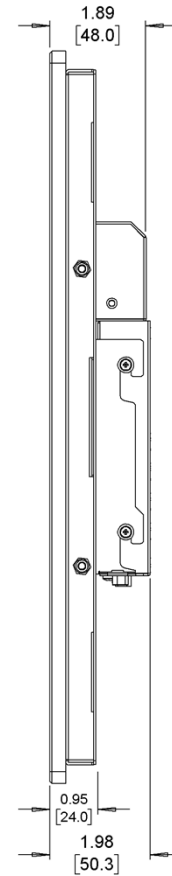


TOP VIEW

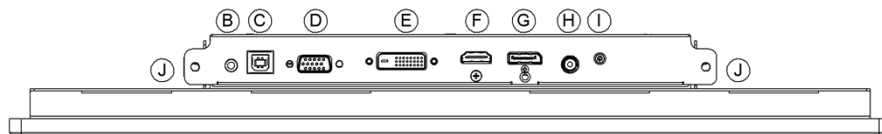
DIMENSIONS ARE IN INCHES [MM]



REAR VIEW



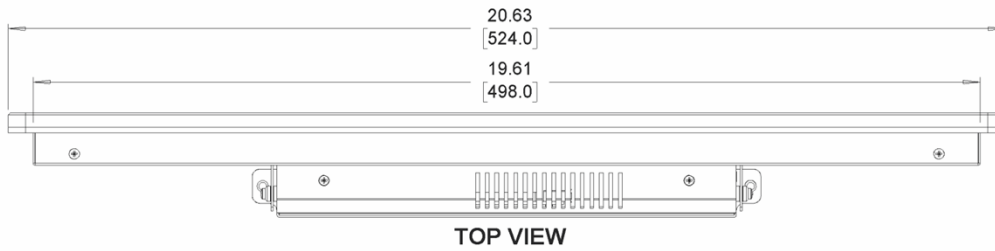
SIDE VIEW



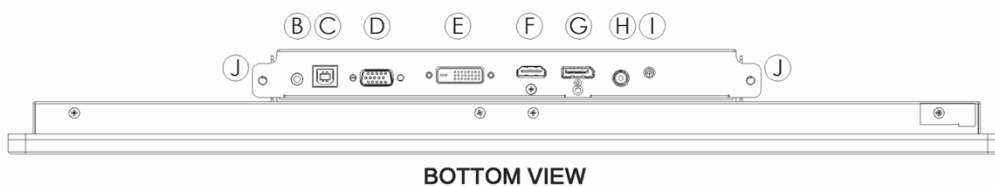
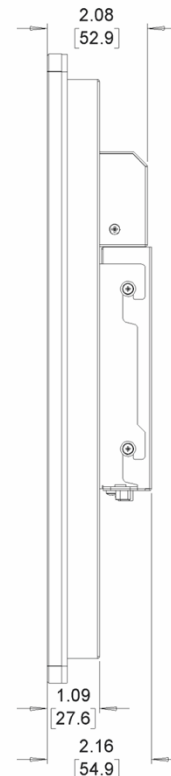
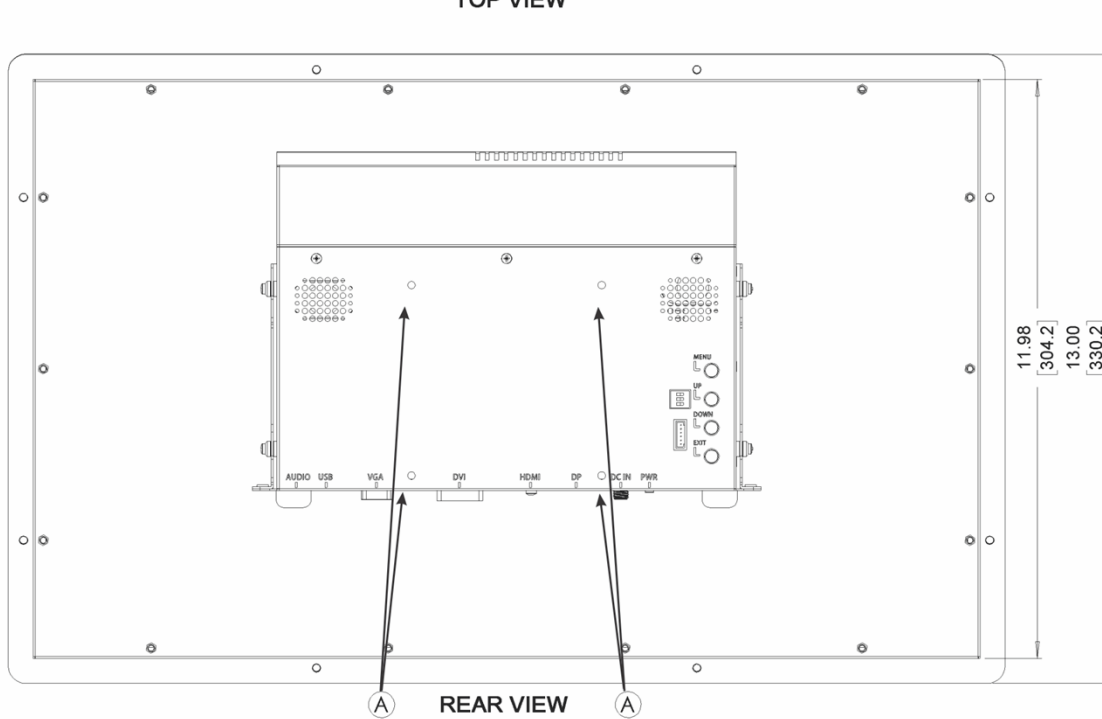
BOTTOM VIEW

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

MON1021APH



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