

## Features

- > 15" Active Matrix TFT LCD
- > Max Resolution at 1024 x 768
- > 5-Wire Resistive Touch Screen
- > VGA and DVI Input
- > 24VDC Input Option Available



RS-232  
Touch



USB 2.0  
Touch



DVI  
Input

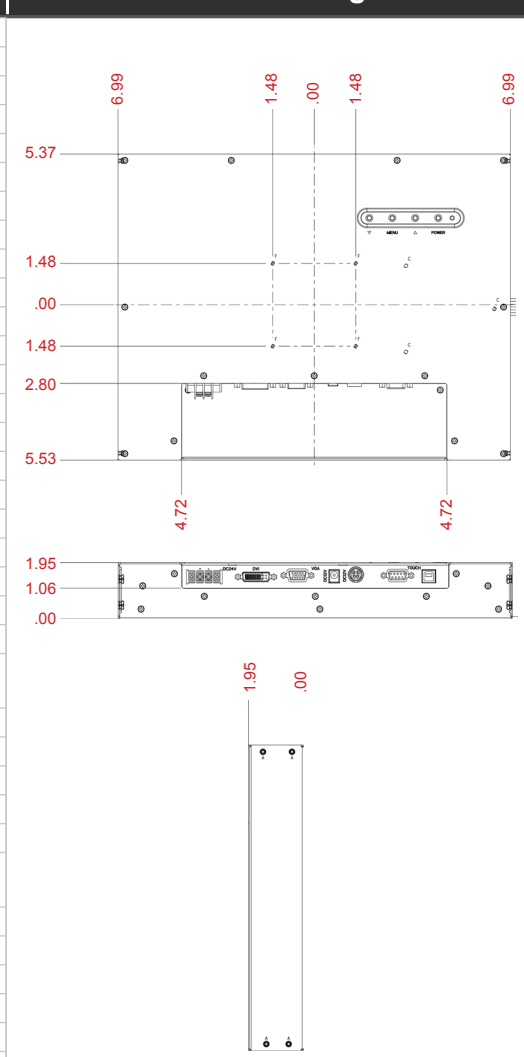


Very High  
Brightness



VGA  
Input



Specifications	ADM-5815 BP	Line Drawing
<b>LCD Display</b>		
Display Size (Diagonal)	15 inch	
Resolution	1024 x 768	
Backlight Lifetime (Hours)	30,000	
<b>Visual Characteristics</b>		
Colors	16.7 Million	
Aspect Ratio	4:3	
Viewing Angles (V/H)	140° / 160°	
Response time (Typical)	8 ms	
Pixel Pitch (mm)	0.264 x 0.264	
Contrast Ratio	700 : 1	
Brightness	300 nits (1000 nits* Very High Brightness Version)	
<b>Input Interface</b>		
VGA	Yes	
DVI	Yes	
<b>Touch Screen</b>		
Technology	5 Wire Resistive	
Touch Rating	35 Million Touches	
MTBF	490,000 hours	
Interface	RS-232, USB	
Driver	WinXP Pro, Win XPe, Win 7	
<b>Power/Thermal Specs.</b>		
Power Requirement ( Max )	110VAC @ 0.30A, 220VAC @ 0.15A 12VDC @ 2.5A, 24VDC @ 1.25A	
Power Consumption ( Max )	30W	
Heat Dissipation	102 BTU/hr	
<b>Physical Information</b>		
Mounting	VESA Mount	
Net Weight	11 Lb / 4.98 Kg	
Physical Dimension (WxHxD)	13.98 x 10.90 x 1.95 inch 355.1 x 276.9 x 49.5 mm	
<b>Environmental</b>		
Operating Temp	0° - 50° C (32° - 122° F)	
Storage Temp	-20° - 60° C (-4° - 140° F)	
Relative Humidity	5% - 95% (non-condensing)	
IP/NEMA Rating	Bezel meets IP50 requirements	
Certification	UL 508	



## Features

- > 17" Active Matrix TFT LCD
- > Max Resolution at 1280 x 1024
- > 5-Wire Resistive Touch Screen
- > VGA and DVI Input
- > 24VDC Input Option Available



RS-232  
Touch



USB 2.0  
Touch



DVI  
Input



Very High  
Brightness



VGA  
Input



Specifications	ADM-5817 BP	Line Drawing
<b>LCD Display</b>		
Display Size (Diagonal)	17 inch	
Resolution	1280 x 1024	
Backlight Lifetime (Hours)	50,000	
<b>Visual Characteristics</b>		
Colors	16.7 Million	
Aspect Ratio	5:4	
Viewing Angles (V/H)	140° / 160°	
Response time (Typical)	30 ms	
Pixel Pitch (mm)	0.264 x 0.264	
Contrast Ratio	800 : 1	
Brightness	350 nits (1000 nits* Very High Brightness Version)	
<b>Input Interface</b>		
VGA	Yes	
DVI	Yes	
<b>Touch Screen</b>		
Technology	5 Wire Resistive	
Touch Rating	35 Million Touches	
MTBF	490,000 hours	
Interface	RS-232, USB	
Driver	WinXP Pro, Win XPe, Win 7	
<b>Power/Thermal Specs.</b>		
Power Requirement ( Max )	110VAC @ 0.40A, 220VAC @ 0.20A 12VDC @ 3.2A, 24VDC @ 1.6A	
Power Consumption ( Max )	38W	
Heat Dissipation	129 BTU/hr	
<b>Physical Information</b>		
Mounting	VESA Mount	
Net Weight	14Lb s / 6.35 Kg	
Physical Dimension (WxHxD)	15.36 x 15.52 x 2.09 inch 390.1 x 394.2 x 53.1 mm	
<b>Environmental</b>		
Operating Temp	0° - 50° C (32° - 122° F)	
Storage Temp	-20° - 60° C (-4° - 140° F)	
Relative Humidity	5% - 95% (non-condensing)	
IP/NEMA Rating	Bezel meets IP50 requirements	
Certification	UL 508	



## Features

- > 19" Active Matrix TFT LCD
- > Max Resolution at 1280 x 1024
- > 5-Wire Resistive Touch Screen
- > VGA and DVI Input
- > 24VDC Input Option Available



RS-232  
Touch



USB 2.0  
Touch



DVI  
Input

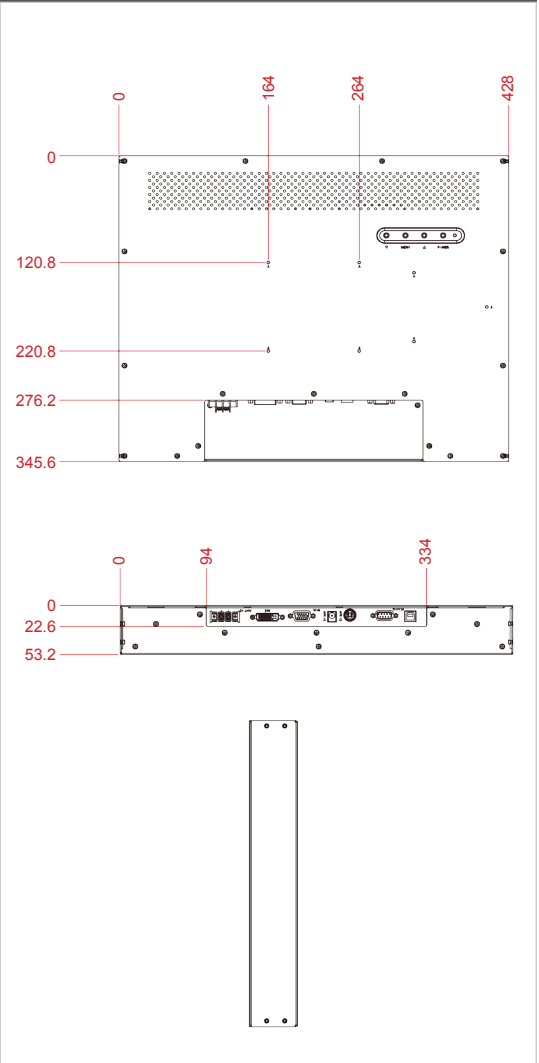


VHB  
Very High  
Brightness



VGA  
Input



Specifications	ADM-5819 BP	Line Drawing
<b>LCD Display</b>		
Display Size (Diagonal)	19 inch	
Resolution	1280 x 1024	
Backlight Lifetime (Hours)	50,000	
<b>Visual Characteristics</b>		
Colors	16.7 Million	
Aspect Ratio	5:4	
Viewing Angles (V/H)	160° / 170°	
Response time (Typical)	5 ms	
Pixel Pitch (mm)	0.294 x 0.294	
Contrast Ratio	1000 : 1	
Brightness	450 nits (1000 nits* Very High Brightness Version)	
<b>Input Interface</b>		
VGA	Yes	
DVI	Yes	
<b>Touch Screen</b>		
Technology	5 Wire Resistive	
Touch Rating	35 Million Touches	
MTBF	490,000 hours	
Interface	RS-232, USB	
Driver	WinXP Pro, Win XPe, Win 7	
<b>Power/Thermal Specs.</b>		
Power Requirement ( Max )	110VAC @ 0.45A, 220VAC @ 0.25A 12VDC @ 3.8A, 24VDC @ 1.9A	
Power Consumption ( Max )	45W	
Heat Dissipation	153 BTU/hr	
<b>Physical Information</b>		
Mounting Panel	VESA Mount	
Net Weight	17Lbs / 7.71 Kg	
Physical Dimension (WxHxD)	16.85 x 13.61 x 2.09 inch 428.0 x 345.6 x 53.2 mm	
<b>Environmental</b>		
Operating Temp	0° - 50° C (32° - 122° F)	
Storage Temp	-20° - 60° C (-4° - 140° F)	
Relative Humidity	5% - 95% (non-condensing)	
IP/NEMA Rating	Bezel meets IP50 requirements	
Certification	UL 508	



## Features

- > 21.5" Active Matrix TFT LCD
- > 16:9 (Wide) Aspect Ratio
- > Max Resolution at 1920 x 1080
- > 5 Wire Resistive Touch Screen
- > VGA and DVI Input
- > 24VDC Input Option Available



RS-232  
Touch



USB 2.0  
Touch



DVI  
Input

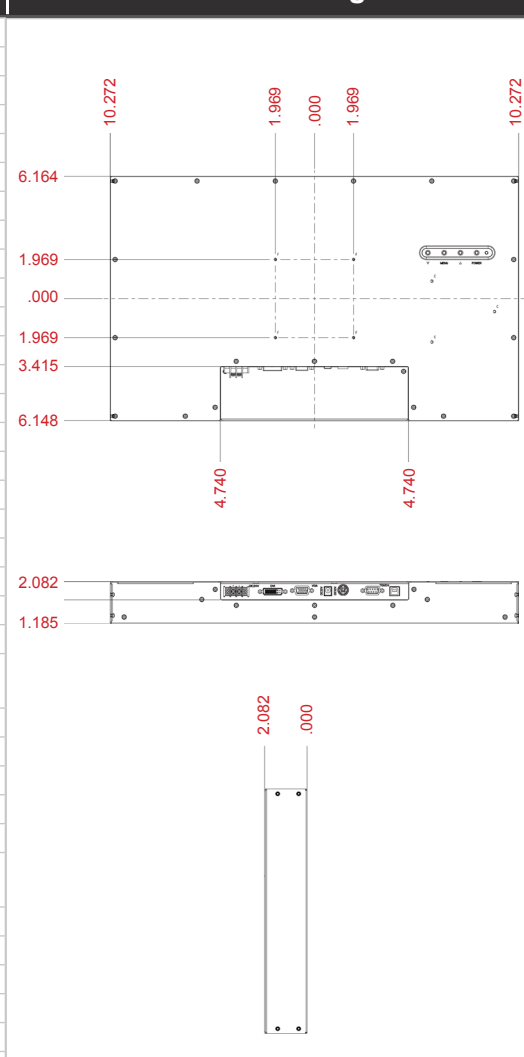


Very High  
Brightness



VGA  
Input



Specifications	ADM-5821 BP	Line Drawing
<b>LCD Display</b>		
Display Size (Diagonal)	21.5 inch	
Resolution	1920 x 1080	
Backlight Lifetime (Hours)	50,000	
<b>Visual Characteristics</b>		
Colors	16.7 Million	
Aspect Ratio	16:9	
Viewing Angles (V/H)	178° / 178°	
Response time (Typical)	14 ms	
Pixel Pitch (mm)	0.248 x 0.248	
Contrast Ratio	1000 : 1	
Brightness	250 nits (1000 nits* Very High Brightness Version)	
<b>Input Interface</b>		
VGA	Yes	
DVI	Yes	
<b>Touch Screen</b>		
Technology	5 Wire Resistive	
Touch Rating	35 Million Touches	
MTBF	490,000 hours	
Interface	RS-232, USB	
Driver	WinXP Pro, Win XPe, Win 7	
<b>Power/Thermal Specs.</b>		
Power Requirement ( Max )	110VAC @ 0.32A, 220VAC @ 0.16A 12VDC @ 2.6A, 24VDC @ 1.3A	
Power Consumption ( Max )	32W	
Heat Dissipation	109 BTU/hr	
<b>Physical Information</b>		
Mounting	VESA Mount	
Net Weight	20 Lbs / 9.00 Kg	
Physical Dimension (WxHxD)	20.54 x 12.31 x 2.08 inch 521.7 x 312.7 x 52.8 mm	
<b>Environmental</b>		
Operating Temp	0° - 50° C (32° - 122° F)	
Storage Temp	-20° - 60° C (-4° - 140° F)	
Relative Humidity	5% - 95% (non-condensing)	
IP/NEMA Rating	Bezel meets IP50 requirements	
Certification	UL 508	



## Features

- > 24" Active Matrix TFT LCD
- > Max Resolution at 1920 x 1080
- > 5 Wire Resistive Touch Screen
- > VGA and DVI Input
- > 24VDC Input Option Available



RS-232  
Touch



USB 2.0  
Touch



DVI  
Input

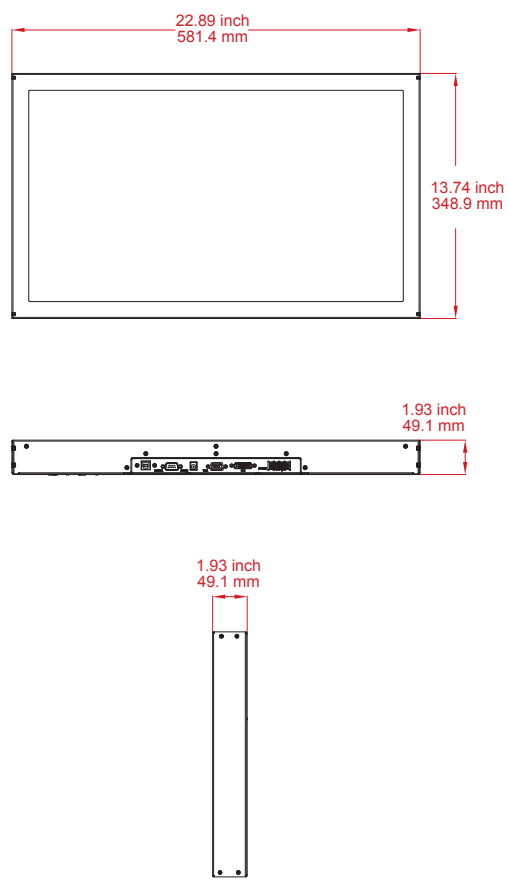


VHB  
Very High  
Brightness



VGA  
Input



Specifications	ADM-5824 BP	Line Drawing
<b>LCD Display</b>		
Display Size (Diagonal)	24 inch	
Resolution	1920 x 1080	
Backlight Lifetime (Hours)	50,000	
<b>Visual Characteristics</b>		
Colors	16 Million	
Aspect Ratio	16:9	
Viewing Angles (V/H)	178° / 178°	
Response time (Typical)	25 ms	
Pixel Pitch (mm)	0.276 x 0.76	
Contrast Ratio	5000:1	
Brightness	250 nits (1000 nits* Very High Brightness Version)	
<b>Input Interface</b>		
VGA	Yes	
DVI	Yes	
<b>Touch Screen</b>		
Technology	5 Wire Resistive	
Touch Rating	35 Million Touches	
MTBF	490,000 hours	
Interface	RS-232, USB	
Driver	WinXP Pro, Win XPe, Win 7 Pro	
<b>Power/Thermal Specs.</b>		
Power Requirement ( Max )	110VAC @ 0.26A, 220VAC @ 0.13A 12VDC @ 2.4A, 24VDC @ 1.2A	
Power Consumption ( Max )	29W	
Heat Dissipation	99 BTU/hr	
<b>Physical Information</b>		
Mounting	VESA Mount	
Net Weight	20 Lbs / 9.07 Kg	
Physical Dimension (WxHxD)	22.89 x 13.74 x 1.93 inch 581.4 x 348.9 x 49.1 mm	
<b>Environmental</b>		
Operating Temp	0° - 50° C (32° - 122° F)	
Storage Temp	-20° - 60° C (-4° - 140° F)	
Relative Humidity	5% - 95% (non-condensing)	
IP/NEMA Rating	Bezel meets IP50 requirements	
Certification	UL 508	

