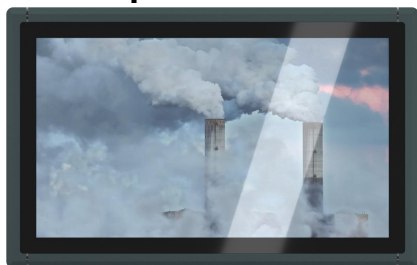


Industrial Display, Aladdin Family

ALAD-181T-G

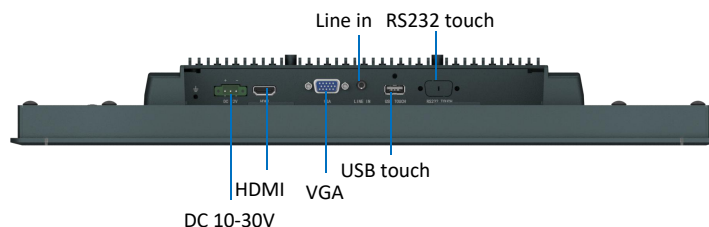
18.5 inch LCD, Capactive Touch Screen, HDMI, VGA, OSD Function Keys



ALAD-181T-G is a new industrial touch display, supports 18.5 inches 1366*768 TFT LCD, with projected capacitive touch. There are HDMI, VGA video input, Audio input, optional support 2*3W speakers. DC 10-30V power input. It is an industrial-standard multimedia display with a variety of installations that is fit for different applications.

Key Features

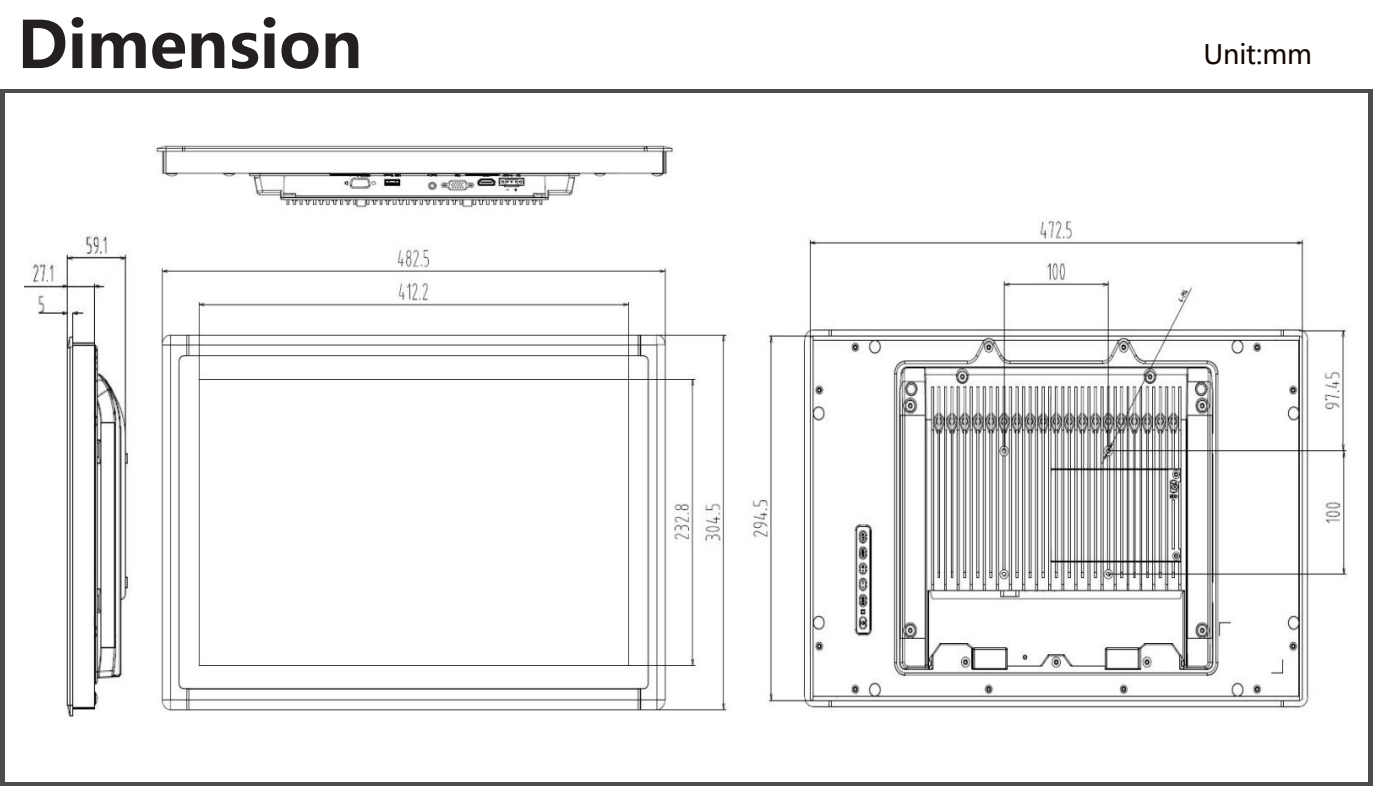
- Aluminum die-casting chassis, natural smooth design.
- 18.5 inch TFT LCD, LED backlight.
- Capactive touch screen, support multi touch
- HDMI, VGA video input
- audio in and optional support 2x3W speaker.
- Flat Bezel, IP65 front panel.
- DC 10-30V power input.



SPEC

Video	HDMI	Resolution	1366*768@60Hz
		horizontal frequency	30-90KHz
		field frequency	56-75Hz
	VGA	1366*768@60Hz	
Audio	Frequency Response	±3dB	
	R/L Channel Separation	70dB	
	Degree of Distortion(THD)	1.5~2%	
	Signal-Noise Ratio(S/N)	80dB	
Power	Input Voltage	DC 10-30V	
	Power Consumption	12V@0.94(No consumption output)	
	Power Requirement	>1.2V@1.5A	
	Standby Current	Low power consumption , standby consumption<1W	
Audio Amplifier	2*3W(4Ω) (Optional)		
OSD Language	Chinese,English,German,French,Russian,Italian,Spanish,Arabic,and so on		
OSD Function Key	AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT)		
LED Light	AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT)		
Mechanical &Environmental	Construction	aluminum die-casting front bezel and chassis, fin-shaped radiator shell	
	Operating Temperature	0~60℃, with airflow	
	Storage Temperature	-40~80℃	
	Storage Humidty	10~95%@40℃, non-condensing	
	Shock	10g peak acceleration(duration 11ms)	
	Vibration	1g 5~500Hz	
	Mounting	Panel mounting, VESA 100*100/75*75mm, Rack mounting	
	Dimension	(W*H*D):453.5*388.5*64.1mm; mounting cut out(W*H): 445*380mm	
	Net weight	TBD	
	EMC	CE,FCC Class A	

LCD	Type	18.5 inch TFT LED
	Resolution	1366*768
	Color	16.7M
	Pixel pitch	0.3*0.3(mm)
	Luminance(cd/m²)	300
	Viewing Angle	89°(left), 89°(right), 85°(up), 85°(down)
	Operating Temperature	0~60°C
	Backlight Life time	50000 hours
Touch	type	projectred capacitive touch screen
	Resolution	gapless
	Light transmittance	90%
	Interface	USB/RS232
	Consumption	+5V @300mA
	OS	Windows/Linux
	Click lifetime	3000 billion times



Ordering Info

型号	说明
ALAD-181T (P) /S001-G	Industrial touch display, 18.5 inch TFT LCD, projectred capacitive touch screen, 1*HDMI, 1*VGA, 1*Audio, DC 10-30V
PA-60DC12	AC/DC power adapter, 12V/5A 60W

*All specifications and photos are subject to change without notice.
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