

Industrial Display, Aladdin Family

ALAD-171T-G

17 inch LCD, Capacitive/Resistive Touch Screen, HDMI, VGA, OSD Function Keys



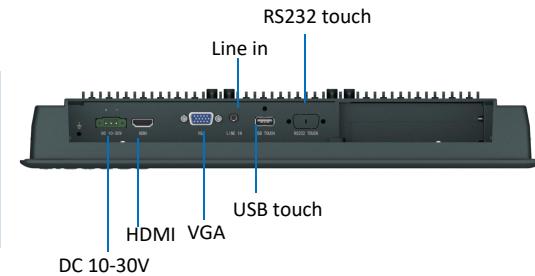
RoHS CE FCC CCC



ALAD-171T-G is a new industrial touch display. ALAD-171T supports 17 inches 1280*1024 TFT LCD, with 5-wire resistive touch screen, optional 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.
- 17 inch TFT LCD, LED backlight.
- 5 wire heat-resistant resistive touch screen
- Optional projected capacitive 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.



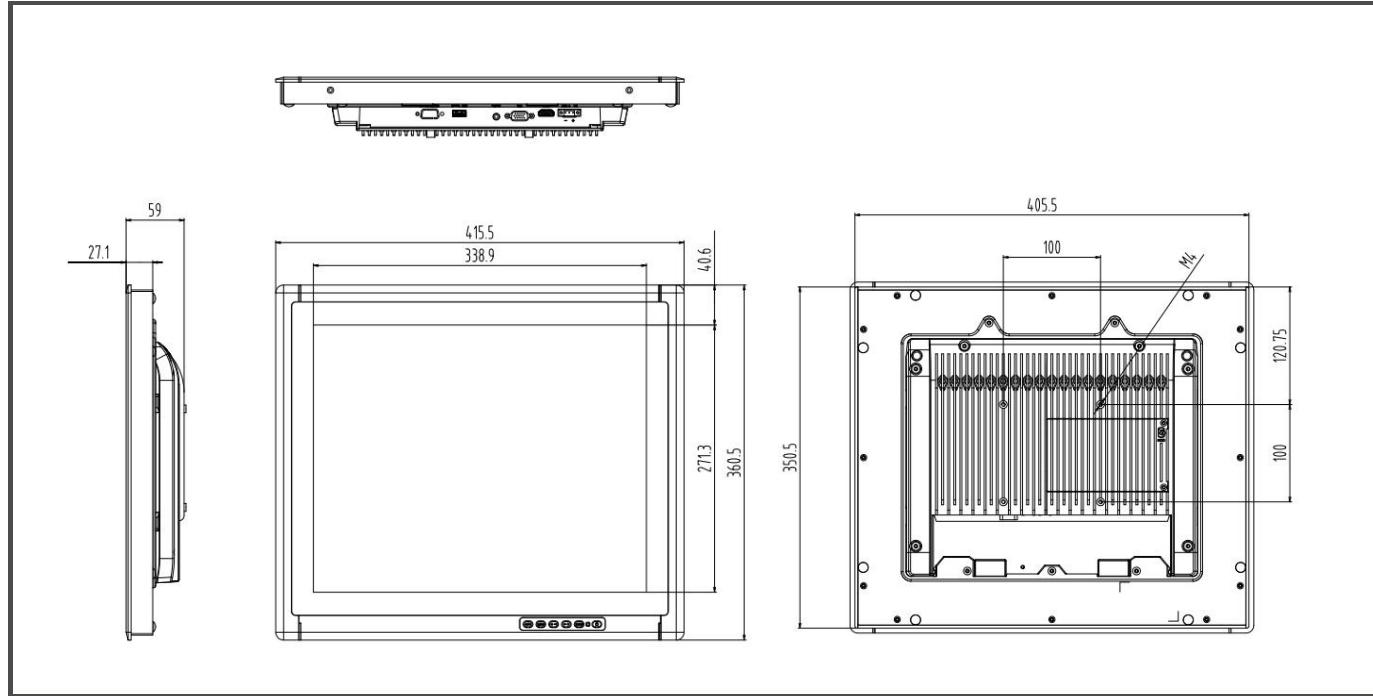
SP

Video	HDMI	Resolution	1280*1024@60Hz
		horizontal frequency	30-90KHz
	VGA	field frequency	56-75Hz
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°C, with airflow	
	Storage Temperature	-40~80°C	
	Storage Humidity	10~95%@40°C, non-condensing	
	Shock	10g peak acceleration(duration 11ms)	
	Vibration	1g 5~500Hz	
	Mounting	Panel mounting, VESA 100*100	
	Dimension	(W*H*D):415.5*360.5*59mm; mounting cut out(W*H): 407*352mm	
	Net weight	6.05Kg	
	EMC	CE,FCC Class A	

LCD	Type	17 inch TFT LED
	Resolution	1280*1024
	Color	16.19M
	Pixel pitch	0.264*0.264(mm)
	Luminance(cd/m ²)	600
	Viewing Angle	80°(left), 80°(right), 70°(up), 80°(down)
	Operating Temperature	0~60°C
	Backlight Life time	70000hours
Touch	type	5 wire resistive screen
	Resolution	Gapless
	Light transmittance	83%
	Interface	USB
	Consumption	+5V @200mA
	OS	Windows/Linux
	Click lifetime	35 million times
projected capacitive touch screen		
gapless		
90%		
USB		
+5V @300mA		
Windows/Linux		
3000 billion times		

Dimension

Unit:mm



Ordering Info

No	Introductions
ALAD-171T/S001-G	Industrial touch display, 17 inch TFT LCD, 5 wire resistive touch screen, 1*HDMI, 1*VGA, 1*Audio, DC 10~30V
ALAD-171T (P) /S001-G	Industrial touch display, 17 inch TFT LCD, projected 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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