

Industrial Touch Display, Aladdin Family

ALAD-181T/(P)

18.5" TFT LCD, Capacitive Touch Screen, HDMI&VGA, OSD Function Keys



Key Features

- Aluminum die-casting chassis, natural smooth design
- 18.5" TFT LCD, LED backlight
- Projected capacitive screen, support multi touch
- Flat bezel, IP65 Front and IP41 Backside (Vesa mounting)
- HDMI and VGA video input
- Audio input, 2*3W speakers
- DC 9~36V wide power input



ALAD-181T/(P) is a brand new industrial display which support Multi-Touch, with both digital and analog input. It features a 18.5 inches multimedia TFT LCD(1366*768) with capacitive touch screen. Its functional interfaces match JHCTECH's box computers' and panel PCs' display port. With DC 9~36V wide power input, it is suitable for intelligent manufacturing and Kiosk.



DC9~36V
HDMI
VGA
Audio
Rs232 Touch
USB Touch

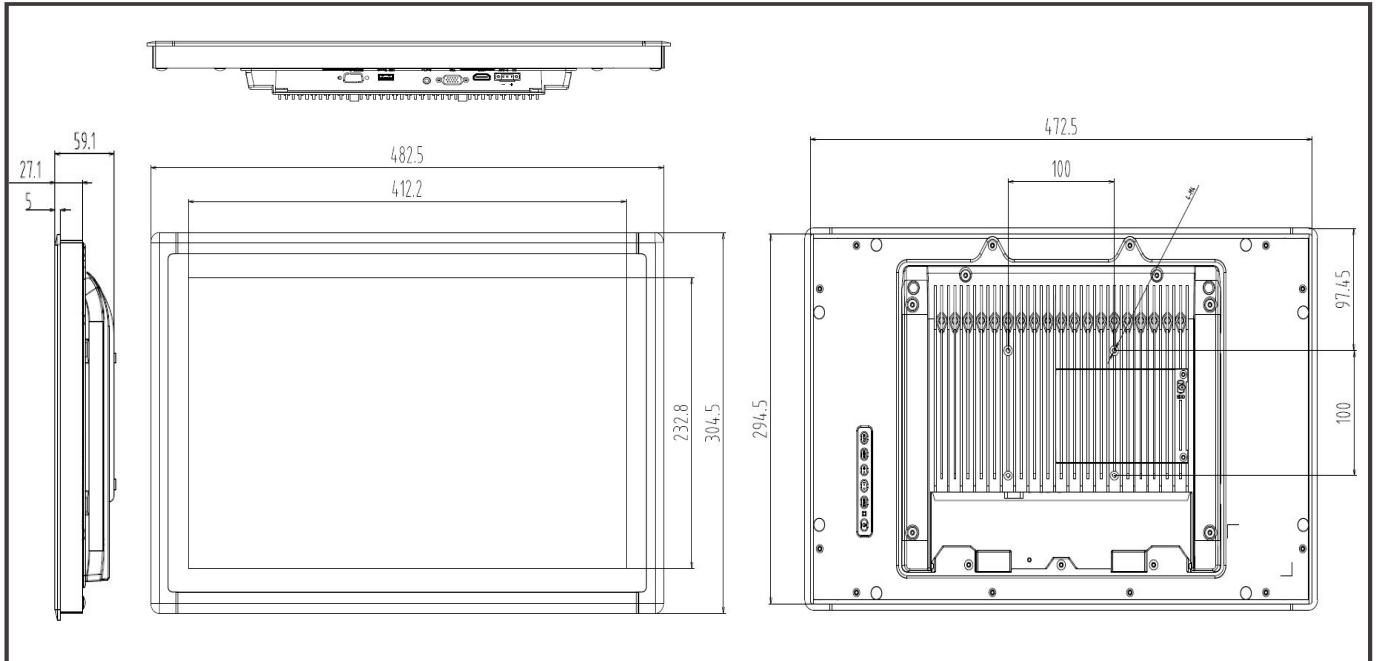
SPEC

Video	HDMI	Resolution	1366*768
		Horizontal Frequency	30~90KHz
	VGA	Vertical 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 9~36V	
	Power Consumption	12V@1.7A(No consumption output)	
	Power Requirement	>12V@2.5A	
	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	Green for display, red for standby		
Mechanical & Environmental	Construction	Aluminum die-casting front bezel and chassis, fin-shaped radiator shell	
	IP rate	IP65 Front and IP41 Backside (Vesa mounting)	
	Operating Temperature	0~50 with airflow	
	Storage Temperature	-20~60 ° C	
	Storage Humidity	10~95%@40°C , non-condensing	
	Shock	10g peak acceleration(duration 11ms)	
	Vibration	1g 5~500Hz	
	Mounting	Panel mounting, VESA 75*75/100*100mm	
	Dimension	(W*H*D):482.3*304.3*59.1mm; mounting cut out(W*H):473.8*295.8mm	
	Net Weight	6.6.kg	
EMC	CE, FCC Class A		

LCD	Type	18.5" TFT LED	
	Resolution	1366*768	
	Color	16.7M colors	
	Pixel Pitch(mm)	0.300*0.3000	
	Brightness(cd/m)	300	
	Viewing Angle	89 Degree(left), 89 Degree(right), 85 Degree(up), 85 Degree(down)	
	Operating Temperature	-0~60℃	
	Backlight Lifetime	50,000 hours	
Touch	Type	5 wire resistive touch	Projected capacitive touch
	Resolution	gapless	gapless
	Light Transmittance	83%	90%
	Interface	USB/RS232	USB /RS232
	Consumption	+ 5V @ 200mA	+ 5V @ 300mA
	OS	Windows/Linux	Windows/Linux
	Click Lifetime	35 million times	3 billion times

Dimension

Unit:mm



Ordering Info

NO.	Introductions
ALAD-181T(P)/ S001-G	Industrial touch display, 18.5" TFT LCD, Projected capacitive touch, 1*HDMI, 1*VGA, 1*Audio In, DC 9~36V
PA-60DC12	AC/DC adapter, DC12V/5A 60W

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

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