

Industrial Touch Display, Aladdin Family

ALAD-151T

15 inch TFT LCD, Capacitive/Resistive Touch Screen, HDMI&VGA, OSD Function Keys



ALAD-151T is a brand new industrial display which support Multi-Touch, with both digital and analog input. It features a 15 inches multimedia TFT LCD(1024*768) with 5-wire resistive touch screen or optional 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.

Key Features

- Aluminum die-casting chassis, natural smooth design
- 15 inch TFT LCD, LED backlight
- 5 wire resistive touch screen
- Optional projected capacitive screen
- Support multi touch
- HDMI and VGA video input
- Audio input, 2*3W speakers
- Flat bezel, IP65 front panel
- DC 9~36V wide power input



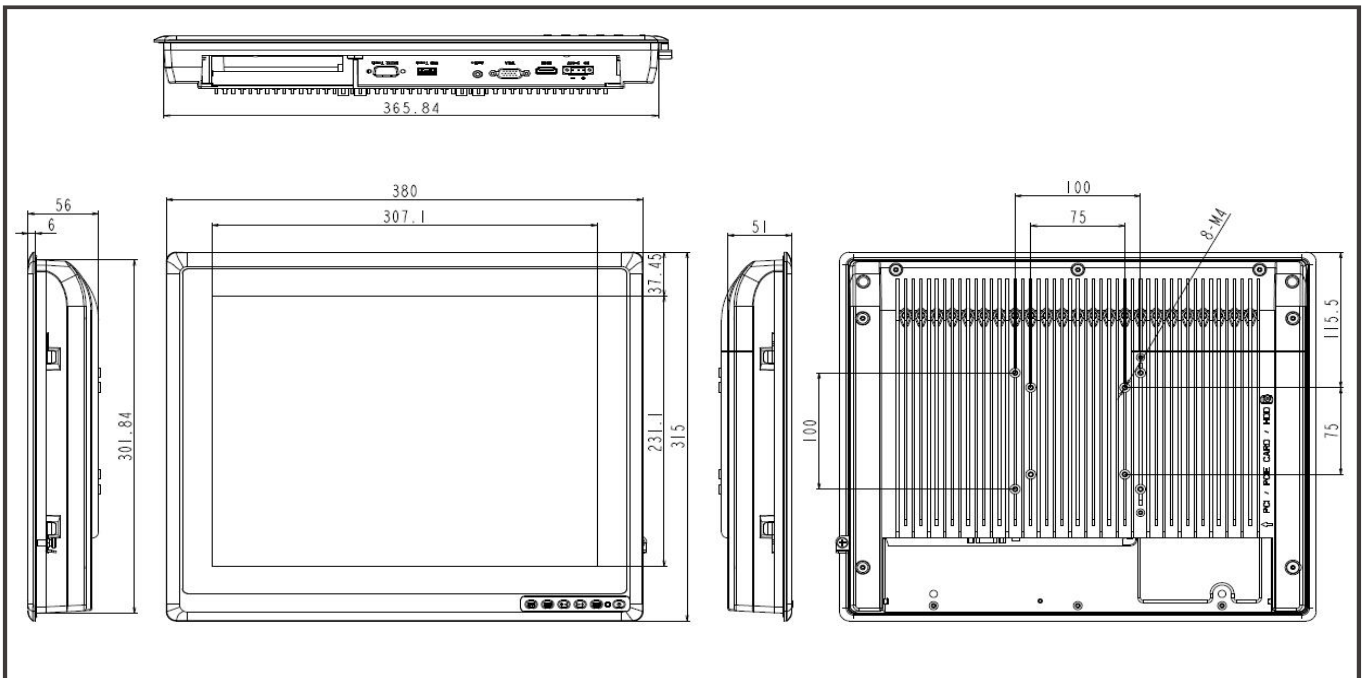
SPEC

Video	HDMI	Resolution	1024*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@1.15A(No consumption output)
	Power Requirement		>12V@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		Green for display, red for standby	
Mechanical & environmental	Construction		Aluminum die-casting front bezel and chassis, fin-shaped radiator shell
	Operating Temperature		-20~70 ,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 75*75/100*100mm
	Dimension		(W*H*D):380*315*56mm; mounting cut out(W*H): 367.3*303.3mm
	Net Weight		4.3kg
EMC		CE, FCC Class A	

LCD	Type	15.0" TFT LED	
	Resolution	1024*768	
	Color	16.2M colors	
	Pixel Pitch(mm)	0.297*0.297	
	Brightness(cd/m ²)	350	
	Viewing Angle	80 Degree(left), 80 Degree(right), 80 Degree(up), 80 Degree(down)	
	Operating Temperature	-20~70℃	
	Backlight Lifetime	50,000 hours	
Touch	Type	5 wire resistive screen	Projected capacitive screen
	Resolution	gapless	gapless
	Light Transmittance	83%	90%
	Interface	USB/RS232	USB /RS232
	Consumption	+ 5V @ 200mA	+ 5V @ 300mA
	OS	Android/Linux	Android/Linux
	Click Lifetime	35 million times	3 billion times

Dimension

Unit:mm



Ordering Info

NO.	Introductions
ALAD-151T/ S001-G	Industrial touch display, 15.0" TFT LCD, 5 wire resistive screen, 1*HDMI, 1*VGA, 1*Audio in, 2*speaker, DC 9~36V
ALAD-151T(P)/ S001-G	Industrial touch display, 15.0" TFT LCD, projected capacitive screen, 1*HDMI, 1*VGA, 1*Audio in, 2*speaker, DC 9~36V
PA-60DC12	AC/DC power adapter, DC12V/5A 60W

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

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