

Industrial Touch Display, Aladdin Family

ALAD-191T-G

19" TFT LCD, Capacitive/Resistive Touch Screen, HDMI & VGA , OSD Function Keys



Key Features

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

ALAD-191T-G is a new industrial touch display. ALAD-191T supports 19 inches 1280*1024 TFT LCD, with 5-wire resistive touch screen, optional projected capacitive touch. There are HDMI&VGA video input, Audio input, 2*3W speakers and DC 9~36V wide power input. It is an industrial-standard multimedia display with a variety of installations that is fit for different applications.



HDMI Audio in RS232 Touch
DC 9~36V VGA USB Touch

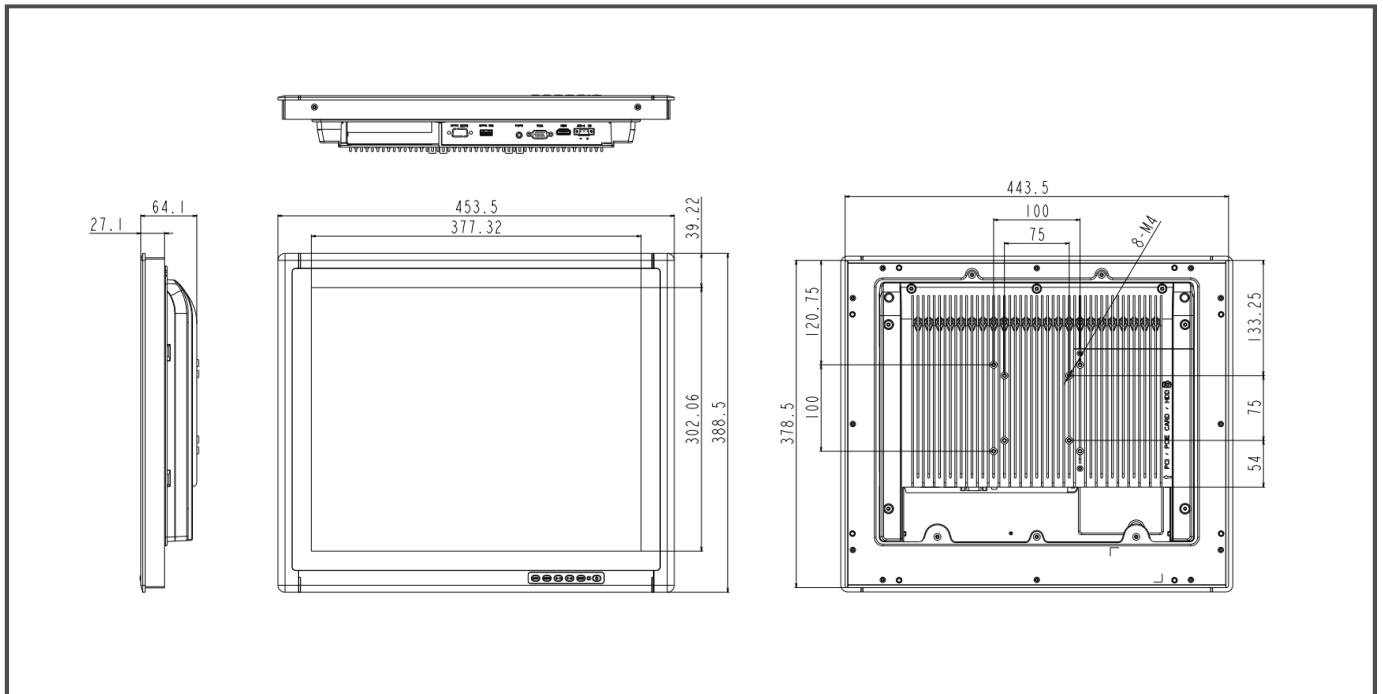
SPEC

Video	HDMI	Resolution	1280*1024
		Horizontal Frequency	30~90KHz
	VGA	Vertical Frequency	56~75Hz
Audio		General	
	Frequency Response	±3dB	
	R/L Channel Separation	70dB	
	Degree of Distortion(THD)	1.5~2%	
Power	Signal-Noise Ratio(S/N)	80dB	
	Input Voltage	DC 9~36V	
	Power Consumption	12V@1.8(No consumption output)	
	Power Requirement	>12V@2.5A	
Audio Amplifier	Standby Current	Low power consumption , standby consumption<1W	
OSD Language	2*3W(4Ω)(Optional)		
OSD Function key	Chinese,English,German,French,Russian,Italian,Spanish,Arabic,and so on		
LED Light	AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT)		
Mechanical & Environmental	Construction	Green for display, red for standby	
	Operating Temperature	Aluminum die-casting front bezel and chassis, fin-shaped radiator shell	
	Storage Temperature	-0~60℃ , with airflow	
	Storage Humidity	-40~80℃	
	Shock	10~95%@40℃ , non-condensing	
	Vibration	10g peak acceleration(duration 11ms)	
	Mounting	1g 5~500Hz	
	Dimension	Panel mounting, VESA 100*100	
	Net Weight	(W*H*D):453.5*388.5*64.1mm ; mounting cut out(W*H) : 445*380mm	
EMC	TBD		
	CE, FCC Class A		

LCD	Type	19" TFT LED	
	Resolution	1280*1024	
	Color	16.7M	
	Pixel Pitch(mm)	0.294*0.294(mm)	
	Brightness(cd/m ²)	470	
	Viewing Angle	85℃(left), 85℃(right), 85℃(up), 85℃(down)	
	Operating Temperature	-0~60℃	
	Backlight Lifetime	50000 hours	
Touch	Type	5 wire resistive screen	Projected capacitive screen
	Resolution	gapless	gapless
	Light Transmittance	83%	90%
	Interface	USB/RS232	USB/RS232
	Consumption	+ 5V@300mA	+ 5V @300mA
	OS	Windows/Linux	Windows/Linux
	Click Lifetime	35 million times	3 billion times

Dimension

Unit: mm



Ordering Info

Model NO.	Introductions
ALAD-191T-G/ S001	Industrial touch display, 19" TFT LCD, 5 wire resistive screen, 1*HDMI, 1*VGA, 1*Audio in, 2*speaker, DC 9~36V
ALAD-191T(P)-G/ S001	Industrial touch display, 19" 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

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