

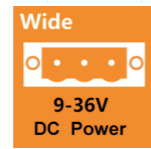
ALAD-211T

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



Key Feature

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

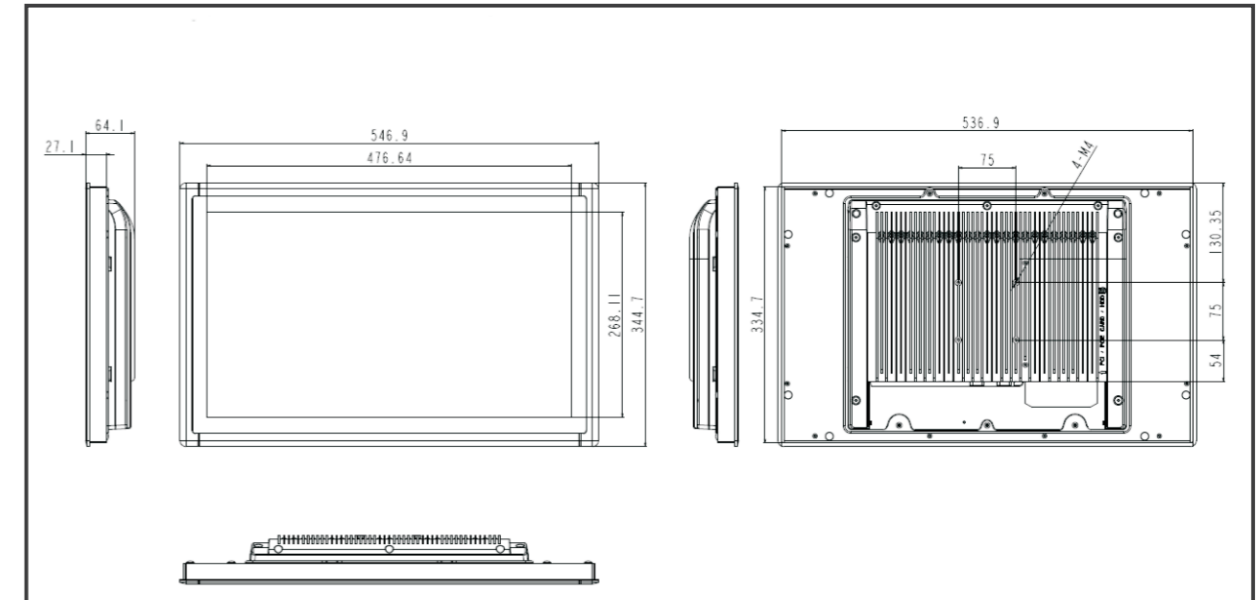


SPEC

Video	HDMI	Resolution	1920*1080
		Horizontal Frequency	30~90KHz
		Vertical Frequency	56~75Hz
Audio	VGA	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@2.0(No consumption output)	
	Power Requirement	>12V@3.0A	
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	Standby Current	Low power consumption, standby consumption<1W	
	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 75*75mm/100*100mm	
	Dimension	(W*H*D):546.9*344.7*64.1mm: mounting cut out(W*H):537.5*335.3mm	
	Net Weight	8.1kg	
EMC	CE,FCC Class A		

Dimension

Unit : mm



LCD	Type	21.5" TFT LED	
	Resolution	1920*1080	
	Color	16.7M colors	
	Pixel Pitch(mm)	0.2475*0.2475	
	Brightness(cd/m²)	300	
	Viewing Angle	89 Degree(left), 89 Degree(right), 89 Degree(up), 89 Degree(down)	
	Operating Temperature	-0~60° C	
Touch	Backlight Lifetime	50,000 hours	
	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	

Ordering Info

NO.	Introductions
ALAD-211T/ S001	Industrial touch display, 21.5" TFT LCD, 5 wire resistive touch, 1*HDMI, 1*VGA, 1*Audio in, 2*speaker,DC 9~36V
ALAD-211T(P)/ S001	Industrial touch display, 21.5" TFT LCD, projected capacitive touch, 1*HDMI, 1*VGA, 1*Audio in 2*speaker, DC 9~36V
PA-60DC12	AC/DC adapter, DC12V/5A 60W