



## Product Specifications

LCD Panel	
Panel size (diagonal)	13-inch widescreen TFT color LCD
Native resolution	1920 x 1080
Brightness (cd/m <sup>2</sup> )	300
Contrast ratio (typ.)	800 : 1
Colors	16.7M, 8-bit
Viewing angle (L/R/U/D)	85/85/85/85
Response time (ms)	25
Dot pitch (mm)	0.1529
Display area (mm)	293.76H x 165.24V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	15,000

Video	
VGA	Analog 0.7Vp-p
DVI	DVI-D single link

Video Option	
Display port	DP1.0 / HDCP 1.3
HDMI	HDMI 1.4 / HDCP 1.4

Audio	
Audio input :	
Connector	3.5mm stereo jack
Impedance / Power level	30kΩ / 750mV
Audio output :	
Connector	3.5mm stereo jack
Resistance / Power level	30kΩ / 2.8V
Speaker :	
Dual stereo speaker	2W x 2

\*When the audio output is connected, speaker output is OFF

Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption :	
Screen on	Max. 9W
Power saving mode	Max. 2W
Power button on	Max. 1W

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20-90%, non-condensing
Storage humidity	5 -90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration ( 11ms duration )
Vibration	10-300Hz 0.5G RMS random vibration

Design	ID-E13Pw
Protection	open frame
Front panel	-
Rear casing	Black, RAL 9005

Mounting	ID-E13Pw
VESA mount	100 x 100 mm
Universal mount	bundled
Desktop stand	option
Wall mount	option

Physical	ID-E13Pw
Product (W x D x H) :	
mm	355 x 50.2 x 252.3
inch	13.9 x 2 x 9.9
Net weight	- kg / - lb

Compliance	
EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant

Applicable Format				
DVI-D / VGA Input	PC Signal	:1920 x 1080 x 60Hz		
		:1680 x 1050 x 60Hz		
		:1440 x 900 x 60Hz		
		:1360 x 768 x 60Hz		
		:1280 x 1024 x 60Hz		
		:1280 x 768 x 60Hz		
		:1280 x 720 x 60Hz		
		:1152 x 864 x 60Hz		
		:1024 x 768 x 60Hz		
		:800 x 600 x 60Hz		
HDMI Input	HDMI 1.4	:640 x 480 x 60Hz		
		:2ch Linear PCM		
Display port Input	PC Signal	:Same as VGA		
		:1920 x 1080 x 50 / 60Hz ( 1080p )		
		:1920 x 1080 x 25 / 30Hz ( 1080i )		
		:1280 x 720 x 50 / 60Hz ( 720p )		
		:720 x 480 x 50 / 60Hz ( 576p / 480p )		
		:2ch Linear PCM		
		DVI-D / VGA Input	PC Signal	:1920 x 1080 x 60Hz
				:1680 x 1050 x 60Hz
				:1440 x 900 x 60Hz
				:1360 x 768 x 60Hz
:1280 x 1024 x 60Hz				
:1280 x 768 x 60Hz				
:1280 x 720 x 60Hz				
:1152 x 864 x 60Hz				
:1024 x 768 x 60Hz				
:800 x 600 x 60Hz				
HDMI Input	HDMI 1.4	:640 x 480 x 60Hz		
		:2ch Linear PCM		

\* In some circumstances, if the user connects the LCD to PC via HDMI port for video and audio signals, the LCD may display incorrectly on a full screen. If so, please adjust the display card setting on display size to fix the issue.