

Key Benefits

- ▶ 144 Hz high frequency refresh rate
- ▶ 1920 x 1080 native FHD resolution
- ▶ 16.7 M colors
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
- ▶ VGA + DVI-D video input
- ▶ Video decoding capability up to 1080p (option)
- ▶ Rugged structure ensures high mobility
- ▶ IP65 front protection (option)
- ▶ Professional-use durability & around-the-clock operation

Applications

- Military / Defense
- eSport
- Gaming
- Video Editing
- Broadcasting / Advertising
- Traffic control / Command center
- Surveillance system
- Vehicle mount display

**Options****Video Management & Transmission over Network**

- Embedded HDMI Decoder Module 1080p over IP
- Embedded HDMI Receiver Module 1080p
- Embedded HDMI Quad Display Module 1080p - 27" model only
- Embedded Multi Monitor OSD Control Module over serial
- Embedded 3G / HD / SD-SDI Input Module
- Embedded Portrait Mode Module - 27" model only
- Embedded Auto / Manual Brightness Dimming Module

Bezel & Frame Customization

- Dimension
- Color & Treatment
- Screen Printing
- Stainless Steel Bezel

Touchscreen & Glass Protection

- Projected Capacitive 10-point Touch
- 5-wire Resisitive 1-point Touch
- IP65 front protection
- Anti-reflective Glass
- Vandal Proof Glass

DC Power & connector

- 12V / 24V / 48V / 110V / 125V / 250VDC
- MIL-type or lockable connector

Mounting

- VESA mount kit
- Desktop stand
- Wall mount

Product Specifications

LCD Panel	
Panel size (diagonal)	17.3-inch
Native resolution	1920 x 1080
Brightness (cd/m ²)	300
Contrast ratio (typ.)	800 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/85/85
Response time (ms)	9
Dot pitch (mm)	0.1989
Display area (mm)	381.888H x 214.812V
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
HDMI (option)	HDMI 1.4 / HDCP 1.4

Audio Option	
Audio input :	
Connector	3.5mm stereo jack
Impedance / Power level	30kΩ / 750mV
Audio output :	
Connecto	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. 16W
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-ME17Aw	ID-ME17AwN
Protection	6mm front bezel	NEMA 4 / IP65
Front panel	Black, RAL 9005	
Rear casing	Black, RAL 9005	

Mounting	ID-ME17Aw / ID-ME17AwN
VESA mount	100 x 100 mm
Universal mount	-
Desktop stand	option
Wall mount	option

Physical	ID-ME17Aw / ID-ME17AwN
Product (W x D x H) :	
mm	440.5 x 53.6 x 293
inch	17.3 x 2.1 x 11.5
Net weight	5.2 kg / 11.4 lb 5.2 kg / 11.4 lb

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

DVI-D / VGA input	
PC signal	1920 x 1080 x 60 / 144Hz 1440 x 900 x 60Hz 1360 x 768 x 60Hz 1280 x 1024 x 60 / 75Hz 1024 x 768 x 60 / 70 / 75Hz 800 x 600 x 60 / 72 / 75Hz 720 x 400 x 70Hz 640 x 480 x 60 / 72Hz
Audio signa	2ch Linear PCM

HDMI input (option)	
PC signal	Same as VGA
HDMI 1.4	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)
Audio signal	2ch Linear PCM