



ZM-L (E) Series

DATA SHEET

Colour TFT LCD Monitors



- 15", 17" and 19" models
- Clear, sharp images
- High contrast ratio
- Fast response time
- Wide viewing angle
- NTSC/PAL auto mode
- Multi language OSD control
- Multiple inputs
- Universal power supply

The ZM-L (E) of professional LCD monitors redefines the performance of LCD displays with a stylish new design in a cost effective package

The monitors offer resolutions of 1280 x 1024 pixels (SXGA) and a high contrast ratio of up to 800:1 that generates sharper lines and images. All monitors in the ZM-L (E) series have wide viewing angles and incredibly low response times.

The ZM-L (E) series of monitors feature BNC analogue input with loop-thru, VGA and S-Video capabilities, providing various connection options. The slim design provides the versatility to fit into most working environments. The units are supplied with a lock down desk mount stand that can be adjusted to suit your viewing position and allows the monitor to be fitted with any standard 100mm VESA accessories.

The combination of advanced LCD technology and low cost make this the perfect display for any user.

Ordering Codes:

ZM-L215E	15" Colour LCD Monitor
ZM-L217E	17" Colour LCD Monitor
ZM-L219E	19" Colour LCD Monitor





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Technical Specification

MODEL	ZM-L215HE	ZM-L217E	ZM-L219E
LCD Panel Spec			
Video Signal	PAL / NTSC auto mode		
LCD Display	15" Active Matrix TFT LCD	17" Active Matrix TFT LCD	19" Active Matrix TFT LCD
Viewable size	304.1 mm (H) x 228.1mm (V) (4:3)	337.92 mm (H) x 270.36mm (V) (5:4)	376.32 mm (H) x 301.06m (V) (5:4)
Pixel Pitch	0.297(H) x 0.297 (V)mm	0.264(H) x 0.264 (V)mm	0.294(H) x 0.24 (V)mm
Lamp Life Time	50,000hrs	40,000hrs	50,000hrs
Max Resolution	1024 (H) x 768 (V)mm (XGA)	1280 (H) x 1024 (V)mm (SXGA)	1280 (H) x 1024 (V)mm (SXGA)
Scan Frequency (Horizontal)	500TVL / 31.5K~80KHz		
(Vertical)	56k~75khZ		
Display Colour	16.2 M colours	16.7 M colours	16.7 M colours
Response Time	8 ms	1/4 ms	3.6/1.4 ms
Contrast Ratio(Typ)	500:1	800:1	800:1
Viewing Angle L/R	70°/70° (CR=10)	85°/85° (CR=10)	80°/80° (CR=10)
Viewing Angle Up/Down	60°/65° (CR=10)	80°/80° (CR=10)	80°/80° (CR=10)
Brightness	250 cd/m2 (TYP.)	300 cd/m2 (TYP.)	300 cd/m2 (TYP.)
Display Mode	Video & S-Video & VGA		
Front Control	Power On/Off, Mode, Up (Contrast adjust), Down (Brightness adjust), Menu, Auto		
Signal Connector: Input	Video BNC In (1.0 Vp-p 75ohm), Audio In, VGA 15 pin min D-SUB In		
Output	Video BNC Buffer Out (1.0 Vp-p 75ohm), Y/C Out, Audio Out		
OSD Menu VGA/DVI	Brightness, Contrast, H-Position, V-Position, Clock, Phase, Colour Temp, User Color-R, User Color-G, User Color-B, OSD-H- Position, OSD-V-Position, Volume, Language, Recall		
VIDEO	Colour, Tint (NTSC ONLY), Brightness, Contrast, Sharpness, Volume, Language, Color temp, Recall		
Audio Speaker	1W (Max.)		
Power Input	DC Input: 12V/4.0A 50/60Hz		
Power Output	N/A		
Power Consumption	30W (Max)	40W (Max)	50W (Max)
Power Supply	AC 100V/240V		
Power failure auto recovery	Yes		
Power management	VESA DPMS Compatible		
De-Interlace	Yes		
3D comb filter	NTSC/PAL		
Environmental Conditions			
Operating Condition	Temperature: 0°C~40°C / Humidity: 10%~85%		
Storage Condition	Temperature: -20°C~60°C / Humidity: 10%~85%		
Dimensions Net (WxHxD)	364 x 316 x 170mm	386 x 388 x 170mm	424 x 419 x 170mm
Weight (approximate):Net	4 kg	5.2 kg	6.1 kg

Features and specifications are subject to change for further improvement without any notice

