



## ZM-L (H) Series

## DATA SHEET

### Professional Colour TFT LCD Monitors



- 15", 17" and 19" models
- SXGA Resolution
- PIP (picture in picture feature)
- 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 (H) series range of professional LCD monitors redefines the performance of LCD displays with a stylish new design and advanced functionality.

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

The ZM-L (H) 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 panels are supplied with a desk mount stand that can be adjusted to suit your viewing position and can be moved to allow the monitor to be fitted with any standard 80/100mm VESA accessories.

The combination of advanced LCD technology and the added features makes this the perfect display for any user.

#### Ordering Codes:

ZM-L215H	15" Colour TFT LCD Monitor
ZM-L217H	17" Colour TFT LCD Monitor
ZM-L219H	19" Colour TFT LCD Monitor





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### Professional Colour TFT LCD Monitors

#### Technical Specification

MODEL	ZM-L215H	ZM-L217H	ZM-L219H
<b>Video Signal</b>	PAL / NTSC auto mode		
<b>LCD Display</b>	15" Active Matrix TFT LCD	17" Active Matrix TFT LCD	19" Active Matrix TFT LCD
<b>Pixel Pitch</b>	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
<b>Resolution</b>	1024 (H) x 768 (V)mm (XGA)	1 280 (H) x 1024 (V)mm (SXGA)	1280 (H) x 1024 (V)mm (SXGA)
<b>Scan Frequency (H) (V)</b>	500TVL / 30K~80KHz 56k~75khz		
<b>Display Colour</b>	16.2 M colours	16.7 M colours	16.7 M colours
<b>Response Time</b>	8 ms	1/4 ms	3.6/1.4 ms
<b>Contrast Ratio(Typ)</b>	500:1	800:1	800:1
<b>Viewing Angle L/R</b>	70°/70° (CR=10)	85°/85° (CR=10)	80°/80° (CR=10)
<b>Viewing Angle Up/Down</b>	60°/65° (CR=10)	80°/80° (CR=10)	80°/80° (CR=10)
<b>Brightness</b>	250 cd/m2 (TYP.)	300 cd/m2 (TYP.)	300 cd/m2 (TYP.)
<b>Display Mode</b>	Video & S-Video & VGA		
<b>Front Control</b>	Power On/Off, Mode, Up (Contrast adjust), Down (Brightness adjust), Menu, Auto, LED indicator, Increase (Volume increase). Decrease (Volume decrease)		
<b>Signal Connector: Input</b>	Video BNC In (1.0 Vp-p 75ohm), Audio In, VGA 15 pin min D-SUB In, Y/C In,		
<b>Output</b>	Video BNC Buffer Out (1.0 Vp-p 75ohm), Y/C Out, Audio Out		
<b>OSD Menu VGA/DVI</b>	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, PIP, Language, Recall		
<b>VIDEO</b>	Colour, Tint (NTSC ONLY), Brightness, Contrast, Sharpness, Volume, Language, Color temp, Scan (1:1, Under Scan, Over Scan, Full Scan), PIP, H-Position		
<b>Audio Speaker</b>	1W (Max.)		
<b>Power Input</b>	DC Input: 12V/4.0A 50/60Hz		
<b>Power Output</b>	DC Output: 12V/Max. 1A		
<b>Power Consumption</b>	40W	50W	50W
Power Supply	AC 100V/240V		
Power failure auto recovery	Yes		
Power management	VESA DPMS Compatible		
De-Interface	Yes		
3D comb filter	NTSC/PAL		
<b>Environmental Conditions</b>	Temperature: 0°C~40°C / Humidity: 10%~85%		
Operating Condition	Temperature: -20°C~60°C / Humidity: 10%~85%		
Storage Condition			
<b>Dimensions Net (WxHxD)</b>	353 x 338 x 170mm	375 x 370 x 170mm	420.6 x 405.3 x 170mm
<b>Weight (approximate):Net</b>	4 kg	5 kg	6.3 kg

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

