

TECHNICAL DATA SHEET

LM-17/LED & LM-19/LED

Commercial TFT LED Flat Screen Monitors



LM-17/LED



LM-19/LED



KEY FEATURES

- LED Backlight for Superior Picture
- Looping Function (2 BNC Inputs and 2 BNC Outputs)
- VGA and HDMI Inputs
- 4H Comb Filter (For Better Image Quality)
- 3D Noise Reduction
- De-Interlace
- Fast Response Time (5ms)
- Audio Input
- Internal Speakers
- VESA Compatible
- On-Screen Display Menu
- PIP (Picture In Picture Out)
- Desk Stand (Detachable)
- Includes DC 12V PSU

ORDERING INFORMATION

LM-17/LED	Commercial 17" LED TFT Monitor
LM-19/LED	Commercial 19" LED TFT Monitor

ADVANTAGES OF "LED"

- Offers superior picture quality compared to traditional LCDs
- 40% less power consumption
- Better life expectancy
- Eco friendly as does not use toxic materials like mercury and halogen in the production

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	LM-17/LED	LM-19/LED
Panel Type	TFT LED Panel	
Resolution	1280 x 1024	
Brightness	300cd/m2	
Contrast Ratio	10000:1	
Aspect Ratio	4:3	
Viewing Angle	Vertical: -80° ~ 80°, Horizontal: 85° ~ 85°	
Response Time	5ms	
Pixel Pitch	0.264(H) x 0.264(V) mm	0.294(H) x 0.294(V) mm
Display Colors	16.7 Million Colours	
Display Area (H x V)	337.9 x 270.3 mm	376.3 x 301.06 mm
Display Mode	Video 1 / Video 2 / PC / HDMI	
Input Interface	Input Signal: Analogue 0.7V Peak to Peak Sync: Separate SYNC (TTL Positive or Negative)	
Composite Input Composite Output	BNC x 2, VGA x 1, RCA x 2, PC Audio x 1, HDMI x 1 BNC x 2	
Auto Adjustment	Yes (Only for VGA mode)	
De-Interlace	Yes	
Wall Mount	Yes, 75 x 75mm	
Accessories	Power Cord, Adaptor, VGA Cable	
Tilt	-5° ~ 15°	
O.S.D. Control	Picture Mode, Contrast, Brightness, Colour, Tint, Sharpness, Colour Temp, DNR	
O.S.D. Language	English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech	
TFT LED Panel	Yes	
Speakers	Yes, 1.5W x 2	
Safety	UL, FCC, CE, ROHS	
Monitor Casing	Plastic	
AC Power	AC 100~240V, 50/60Hz	
Power Supply	DC 12V	
Power Consumption	15W Max. in "ON" Mode Under 3W in Power Saving Mode (100 Vac) Under 5W in Power Saving Mode (240 Vac)	
Operating Conditions	Temperature: 0°~40°C, Storage: -10°~60°C, 90% RH	
Dimensions (W x H x D)	385 x 384 x 165 mm	424 x 415 x 165 mm

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