



2 Product Specifications

2-1 Fashion Feature

- MFM Model
- VCT49xy
- W/W model
- High Contrast Ratio(700:1)
- High Luminance(300cd/m2)

2-2 Specifications Comparison to the Old Model

Model	LDO19WS	LS17DOA, LS19DOA
Area	World Wide Asia	China / East-South
Panel	LTM190M2-L01	EX-L21
Response Time	8ms	8ms
Scart Jack	O	O
Micom	VCT49xy (Embedded MCU)	SE967-LF
Scaler	SE6181	SE967-LF
PBA		

2 Product Specifications

2-3 LS17DOA Specifications








Item	Description
LCD Panel	TFT-LCD panel, RGB vertical stripe, normaly white, 17-Inch viewable, 0.264mm pixel pitch
Scanning Frequency	31 kHz ~ 81 kHz(Automatic)
Display Colors	16.7 Million colors
Maximum Resolution	Horizontal:1280 Pixels Vertical : 1024 Pixels
Input Video Signal	Analog, 0.7 Vp-p $\pm 1\%$ positive at 75 Ω , internally terminated, DVI
Input Sync Signal	Type: Seperate H/V automatic synchronization without external switch of sync type, Composite Level: TTL level
Maximum Pixel Clock rate	135 MHz
Active Display Horizontal/Vertical	337.92 mm (H) x 270.336 mm (V)
AC power voltage & Frequency	AC 100 ~ 240 Volts ($\pm 10\%$), 60/ 50 Hz ± 3 Hz
Power Consumption	49 W (max)
Dimensions Set (W x H x D)	15.0 x 2.1 x 15.5 inch (380 x 53 x 394.2 mm)
Weight (Set/Package)	4.0 kg (8.8 lbs)
TV / Video	Color system : NTSC, PAL, SAM, PAL-M/N, NT43, PAL60
	Sound system : B/G, I, D/K
Antena Input	75 Ω , Coaxial Cable
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %
• Designs and specifications are subject to change without prior notice.	

2-4 LS19DOA Specifications

Item	Description
LCD Panel	TFT-LCD panel, RGB vertical stripe, normaly white, 19-Inch viewable, 0.194mm pixel pitch
Scanning Frequency	31 kHz ~ 81 kHz(Automatic)
Display Colors	16.7 Million colors
Maximum Resolution	Horizontal:1280 Pixels Vertical: 1024 Pixels
Input Video Signal	Analog, 0.7 Vp-p \pm 1% positive at 75 Ω , internally terminated, DVI
Input Sync Signal	Type: Seperate H/V automatic synchronization without external switch of sync type, Composite Level: TTL level
Maximum Pixel Clock rate	135 MHz
Active Display Horizontal/Vertical	376.32 mm (H) x 301.056 mm (V)
AC power voltage & Frequency	AC 100 ~ 240 Volts (\pm 10%), 60/ 50 Hz \pm 3 Hz
Power Consumption	19 W (max)
Dimensions Set (W x H x D)	16.5 x 8.5 x 17.0 inch (420 x 217 x 433 mm)
Weight (Set/Package)	6.2 kg (14 lbs)
TV / Video	Color system : NTSC, PAL, SAM, PAL-M/N, NT43, PAL60
	Sound system : B/G, I, D/K
Antena Input	75 Ω , Coaxial Cable
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %
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2-4 Option Specification

Item	Item Name	CODE.NO	Remark
	Quick Setup Guide	BN68-01071A	
	Warranty Card (Not available in all locations)	BH68-70438A	
	User's Guide, Monitor Driver, Natural Color software	BN59-00566A	
	D-Sub(15 Pin) Cable	BN39-00244B	
	Audio Cable	BN39-00061B	
	Power Cord	3903-000042	
	Remote Control	BN59-00434C	
	Batteries (AAA X 2)	4301-000121	