

## 2 Product Specifications

### 2-1 Fashion Feature

- Develop Cost Effective Model
- LCD Monitor Standardization/Develop Concept-leading Product
- Develop New Design & Advanced Stand
- Apply integrated GUI for the user's convenience
- Fast Response Time
- Dynamic Contrast

### 2-2 LME17DS Specifications

Item	Description
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white transmissive, 17-Inch viewable, 0.264 (H) x 0.264 (V) mm pixel pitch
Scanning Frequency	Horizontal : 30 kHz ~ 81 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (UXGA : 60 Hz)
Display Colors	16.2 Million colors
Maximum Resolution	Horizontal : 1280 Pixels Vertical : 1024 Pixels
Input Signal	Analog / Digital
Input Sync Signal	Seperate H/V sync, Composite H/V, Sync-on-Green Level : TTL level
Maximum Pixel Clock rate	135 MHz
Active Display Horizontal/Vertical	337.920(H) x 270.336(V) mm
AC power voltage & Frequency	AC 90 ~ 264 VAC, 60/50 Hz
Power Consumption	34W (Max)
Dimensions Set (W x D x H) Weight (Set)	380.0 x 202.2 x 384.8 mm (15.0 x 8.0 x 15.1 inch) 4.1 kg
Environmental Considerations	Operating Temperature : 0°F ~ 122°F (0°C ~ 50°C) Operating Humidity : 5% ~ 90% Storage temperature : -4°F ~ 140°F (-20°C ~ 60°C) Storage Humidity : 5% ~ 90%

- Designs and specifications are subject to change without prior notice.

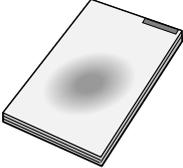
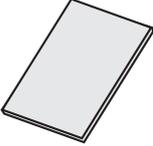
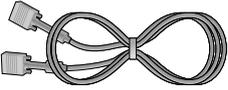
## 2-3 LME19DS / LME19PS Specifications

Item	Description
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally white transmissive, 19-Inch viewable, 0.294 (H) x 0.294 (V) mm pixel pitch
Scanning Frequency	Horizontal : 30 kHz ~ 81 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz
Display Colors	16.2 Million colors
Maximum Resolution	Horizontal : 1280 Pixels Vertical : 1024 Pixels
Input Signal	Analog / Digital
Input Sync Signal	Seperate H/V sync, Composite H/V, Sync-on-Green Level : TTL level
Maximum Pixel Clock rate	135 MHz
Active Display Horizontal/Vertical	376.32(H) x 301.06(V) mm
AC power voltage & Frequency	AC 90 ~ 264 VAC, 60/50 Hz
Power Consumption	38W (Max)
Dimensions Set (W x D x H) Weight (Set)	422.7 x 219.3 x 427.9 mm (64.6 x 8.6 x 16.8 inch) 6.2 kg
Environmental Considerations	Operating Temperature : 0°F ~ 122°F (0°C ~ 50°C) Operating Humidity : 5% ~ 90% Storage temperature : -4°F ~ 140°F (-20°C ~ 60°C) Storage Humidity : 5% ~ 90%
- Designs and specifications are subject to change without prior notice.	

## 2-4 Spec Comparison

Model	BI17BS / BI19BS	LME17DS / LME19DS LME19PS
Design		
Frequency		
Horizontal	30 ~ 81 kHz	30 ~ 81 kHz
Vertical	60 ~ 75 Hz	60 ~ 75 Hz
Display Color	16.2 M colors	16.2 M colors
PC Resolution	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz
Maximum mode	1280 x 1024 @75 Hz	1280 x 1024 @75 Hz
Input Signal	Analog, Digital	Analog, Digital
Sync Signal	Separate, Composite, Sync-on-Green	Separate, Composite, Sync-on-Green
Power Consumption	34 W / 38 W	34 W / 38 W
DPMS	< 1 W	< 1 W
Response Time	8ms (W to B)	2ms (G to G)
Contrast Ratio	600:1	700:1 / 2000:1(Dynamic Contrast)
MagicColor	support	support (except MagicZone)

2-5 Option Specification

Item	Item Name	CODE.NO	Remark
	Quick Setup Guide	BH68-00376L	
	Warranty Card (Not available in all locations)	BH68-70438A	
	User's Guide, Monitor Driver, Natural Color software, MagicTune™ software	BN59-00521A	
	D-Sub(15 Pin) Cable	BN39-00244B	
	Power Cord	3903-000042	
	DVI Cable	BN39-00246F	Sold separatelys