

2 Product Specifications

2-1 Fashion Feature

- Minimalism Design Something New
- Boltless Model (Clean Cut & Soft Surface)
- New Ball Hinge
- Fast Response Time
- Dynamic Contrast

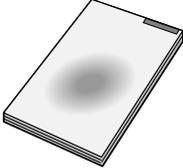
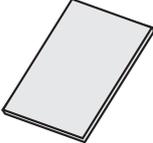
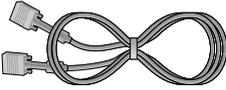
2-2 Specifications

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	16.7 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 / Package)	14.8 x 7.0 x 15.0 inch (376.0 x 177.0 x 380.0 mm) 3.2kg / 4.3kg
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.	

2-3 Spec Comparison

Model	LPE19BS	LPE19DS
Design		
Frequency		
Horizontal	30 ~ 81 kHz	30 ~ 81 kHz
Vertical	60 ~ 75 Hz	60 ~ 75 Hz
Display Color	16,7M colors	16,7M colors
PC Resolution		
Maximum mode	1280 x 1024 / 60 Hz 1280 x 1024 / 75 Hz	1280 x 1024 / 60 Hz 1280 x 1024 / 75 Hz
Input Signal	Analog, Digital	Analog, Digital
Sync Signal	Seperate, Composite, Sync-on-Green	Seperate, Composite, Sync-on-Green
Power Consumption	38W	38W
Normal Power Saving	< 1W	< 1W
Response Time	5ms	2ms(G to G)
Contrast Ratio	700:1	1000:1 / 2000:1(Dynamic Contrast)
Magic Color	Support (Deleted Magic Zone)	Support (Deleted Magic Zone)

2-4 Option Specification

Item	Item Name	CODE.NO	Remark
	Quick Setup Guide	BH68-00376L	
	Warranty Card (Not available in all locations)	BH68-00633A	
	User's Guide, Monitor Driver, Natural Color software, MagicTune™ software	BN59-00585F	
	D-Sub(15 Pin) Cable	BN39-00244B	
	Power Cord	3903-000042	
	DVI Cable	BN39-00246F	Sold separatelys

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