

## 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

### 2-2 LS15HAA/LS15HAB Specifications

Item	Description
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally black transmissive, 15-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
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 $\Omega$ , internally terminated
Input Sync Signal	Type : Seperate H/V sync, Composite H/V, Sync-on-Green (option), automatic synchronization without external switch of sync type  Level : TTL level
Maximum Pixel Clock rate	135 MHz
Active Display Horizontal/Vertical	338 $\pm$ 3 mm / 270 $\pm$ 3 mm
AC power voltage & Frequency	AC 90 ~ 264 Volts, 60/50 Hz $\pm$ 3 Hz
Power Consumption	40W (Max)
Dimensions	Simple-Stand
Set (W x D x H)	337.5 x 60.2 x 264.5 mm(Without Stand)
	337.5 x 200.0 x 336.8 mm(With Stand)
	HAS-Stand
	337.5 x 60.2 x 264.5 mm(Without Stand) 337.5 x 180.0 x 333.8 mm(With Stand)
Weight (Set)	2.8 kg (Simple-Stand) / 3.7 kg(HAS-Stand)
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5 % ~ 95 %
- Designs and specifications are subject to change without prior notice.	

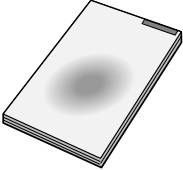
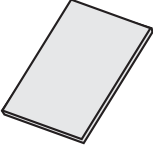
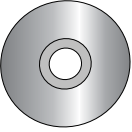
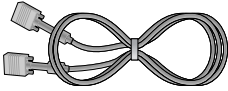

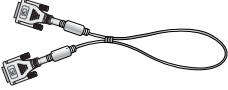
## 2-3 LS17HAA/LS17HAB/LS17HAT Specifications

Item	Description	
	LS17HAA/LS17HAB	LS17HAT
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally black 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	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1280 Pixels Vertical : 1024 Pixels	
Input Video Signal	Analog, 0.7 Vp-p ± 1% positive at 75Ω , internally terminated	
Input Sync Signal	Type : Seperate H/V sync, Composite H/V, Sync-on-Green (option), automatic synchronization without external switch of sync type  Level : TTL level	
Maximum Pixel Clock rate	135 MHz	
Active Display Horizontal/Vertical	338 ± 3 mm / 270 ± 3 mm	
AC power voltage & Frequency	AC 90 ~ 264 Volts, 60/50 Hz ± 3 Hz	
Power Consumption	40W (Max)	
Dimensions Set (W x D x H)	Simple-Stand	
	366.0 x 60.2 x 301.4 mm(Without Stand)	
	366.0 x 200.0 x 379.3 (With Stand)	
	HAS-Stand	HAS-Stand(LS17HAT)
	366.0 x 60.2 x 301.4 mm(Without Stand)	362.1 x 60.2 x 298.2 mm(Without Stand)
	366.0 x 200.0 x 391.2 mm(With Stand)	407.6 x 200.0 x 408.0 mm(With Stand)
Weight (Set)	4.6 kg (Simple-Stand) / 4.8 kg(HAS-Stand)	5.8 kg
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
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## 2-4 LS19HAB/LS19HAT Specifications

Item	Description	
	LS19HAB	LS19HAT
LCD Panel	TFT-LCD panel, RGB vertical stripe, normally black transmissive, 19-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	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1280 Pixels Vertical : 1024 Pixels	
Input Video Signal	Analog, 0.7 Vp-p ± 1% positive at 75Ω , internally terminated	
Input Sync Signal	Type : Seperate H/V sync, Composite H/V, Sync-on-Green (option), automatic synchronization without external switch of sync type  Level : TTL level	
Maximum Pixel Clock rate	135 MHz	
Active Display Horizontal/Vertical	338 ± 3 mm / 270 ± 3 mm	
AC power voltage & Frequency	AC 90 ~ 264 Volts, 60/50 Hz ± 3 Hz	
Power Consumption	40W (Max)	
Dimensions	Simple-Stand	HAS-Stand
Set (W x D x H)	407.6 x 65.4 x 335.0 mm(Without Stand) 407.6 x 217.0 x 421.5 (With Stand)	403.6 x 65.4 x 331.9 mm(Without Stand) 403.2 x 200.0 x 406.4 mm(With Stand)
	4.6 kg	4.9 kg
Weight (Set)		
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
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## 2-3 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 MagicRotation software	BN59-00390Q	
	D-Sub(15 Pin) Cable	BN39-00244B	
	Power Cord	3903-000042	
	DVI Cable	BN39-00341A	Sold separatelys