

## 2 Product Specifications



### 2-1 Fashion Feature

- Integrated UI applied
- Supports Safe Mode (WXGA+ Down Scaling)
- Integrated Scaler + MICOM (gm5726)
- Connectivity : Analog / DVI
- Power Consumption : 42 W
- DPMS : under 1 W (230Vac)
- Power : Internal Power with Inverter (5V - 2A, 13V - 2.0A) . 100 ~ 240 Voltage

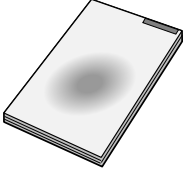
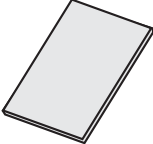
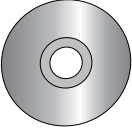
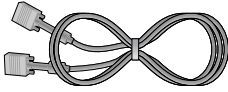

### 2-2 Specifications

| Item   | Description   |   |
|--|---|---|
| LCD Panel  | TFT-LCD panel, RGB vertical stripe, normally white transmissive, 19-Inch wide viewable, 0.285 (H) x 0.285 (V) mm pixel pitch  |   |
| Scanning Frequency   | Horizontal : 30 kHz ~ 81 kHz (Automatic)<br>Vertical : 56 Hz ~ 75 Hz  |   |
| Display Colors   | 16.2 Million colors   |   |
| Maximum Resolution   | Horizontal : 1440 Pixels<br>Vertical : 900 Pixels   |   |
| Input Video Signal   | Analog  |   |
| Input Sync Signal  | Type : Seperate H/V sync, Composite H/V, Sync-on-Green<br>Level : TTL level   |   |
| Maximum Pixel Clock rate   | 135 MHz   |   |
| Active Display<br>Horizontal/Vertical                                    | 408.24 mm / 225.15 mm   |   |
| AC power voltage & Frequency   | AC 100 ~ 240 Volts, 60/50 Hz ± 3 Hz   |   |
| Power Consumption  | 42W (Max)   |   |
| Dimensions   | Simple-Stand  | HAS-Stand                                     |
| Set (W x D x H)  | 439 x 360.7 x 200 mm (17.2 x 14.2 x 7.8 inch)   | 439 x 327.3 x 200 mm (17.2 x 12.8 x 7.8 inch) |
| Weight (Set)   | 4.7 kg  | 5.9 kg  |
| Environmental Considerations   | Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C)<br>Operating Humidity : 10 % ~ 80 %<br>Storage Temperature : - 4°F ~ 113°F (-20°C ~ 45°C)<br>Storage Humidity : 5 % ~ 95 % |   |
| - Designs and specifications are subject to change without prior notice. |   |   |

## 2-3 Spec Comparison

| Model                                 | LHA19WS<br>940BW  | LS19HAN<br>940NW   |
|---------------------------------------|---|--|
| Design                                |  |  |
| Screen Size                           | 19" Wide  | 19" Wide   |
| Resolution                            | 1440x900@60Hz   | 1440x900@60Hz  |
| Colors                                | 16.2M   | 16.2M  |
| Brightness                            | 300cd/m <sup>2</sup>  | 300cd/m <sup>2</sup>   |
| Contrast                              | 600:1   | 1000:1   |
| Response Time                         | 4ms(G to G)   | 5ms(w to b)  |
| Frequency<br>Horizontal /<br>Vertical | 30~81kHz / 56~75Hz  | 30~81kHz / 56~75Hz   |
| Input Sync Signal                     | Separate, Composite, Sync-on-Green  | Separate, Composite, Sync-on-Green   |
| Power<br>Consumption                  | 42 Watt (Max)   | 42 Watt (Max)  |
| DPMS                                  | < 1W  | < 1W   |
| Magic Tune                            | Version 3.6   | Version 3.6  |
| Magic Bright                          | Text / Internet / Sport /<br>Movie / Game / Custom                                | Text / Internet / Sport /<br>Movie / Game / Custom                                 |

## 2-4 Option Specification

| Item  | Item Name  | CODE.NO     | Remark |
|---|--|-------------|--------|
|    | Quick Setup Guide  | BH68-00376L |        |
|    | Warranty Card<br>(Not available in all locations)                                  | BH68-70448A |        |
|    | User's Guide,<br>Monitor Driver,<br>Natural Color software,<br>MagicTune™ software | BN59-00509Q |        |
|   | D-Sub(15 Pin)<br>Cable   | BN39-00244B |        |
|  | Power Cord   | 3903-000042 |        |

## Memo