

# HB-150

## 15" High brightness open frame LCD monitor Features

- Flexible, low cost and high brightness
- For semi-outdoor kiosk, vending machine, signage application
- 15" XGA TFT LCD with LED backlight
- High brightness enhancement
- VESA mount (75x75, 100x100mm)
- Option with anti-reflective treatment



### Specifications

|           |                |                    |
|-----------|----------------|--------------------|
| LCD panel | Size           | 15" (4:3)          |
|           | Backlight      | LED                |
|           | Panel type     | TN                 |
|           | Pixel pitch    | 0.297x0.297 mm     |
|           | Active area    | 304.13x228.1 mm    |
|           | Brightness *   | 1000 nits (max.) * |
|           | Contrast       | 700 : 1            |
|           | Viewing angle  | 80/80/75/55 degree |
|           | Resolution     | 1024 x 768         |
|           | Display color  | 16.2M (8 bit)      |
|           | Response time  | Tr/Tf=5.7/2.3 mS   |
| Video     | Hor. frequency | 30 ~ 57 KHz        |
|           | Ver. frequency | 60/70 Hz           |
|           | Pixel rate     | 75 MHz             |

|                |                                 |                   |
|----------------|---------------------------------|-------------------|
| Signal input   | VGA, DVI-I                      |                   |
| OSD adjustment | Power, Enter, Left, Right, Auto |                   |
| Power          | DC connector                    | 2.5mm diameter    |
|                | DC input                        | 12 Vdc / 1.6A     |
|                | Consumption                     | 19W               |
|                | Management                      | VESA DPMS         |
| Mounting       | 75x75, 100x100mm VESA mount     |                   |
| Dimension      | 335 (W) x 256.5 (H) x 45 (D) mm |                   |
| Net weight     | 3.0 kg                          |                   |
| Package        | Packing                         | 3 pcs / carton    |
|                | Carton size                     | 420x280x415mm     |
|                | Container loading               |                   |
| Temperature    | Operation                       | -20 ~ 65 degree C |
|                | Storage                         | -30 ~ 80 degree C |

\* Higher brightness is on demand.

### Ordering information

#### Model selection

| HB-150-XYZ | X: Panel selection    | Y: Input selection   | Z: Touch selection       |
|------------|-----------------------|----------------------|--------------------------|
|            | 0: Standard, chosen   | 0: Standard, VGA/DVI | 0: Standard, none        |
|            | A: Specified LCD      | V: VGA only          | G: Glass                 |
|            | B: Specified LCD      | H: VGA/DVI/HDMI      | R: Resitive              |
|            | ...etc. Specified LCD | P: DVI/HDMI/DP       | C: Surface capacitive    |
|            |                       | S: VGA/DVI/S-video   | P: Projective capacitive |
|            |                       |                      | I : IR                   |
|            |                       |                      | S: SAW                   |

#### Optional accessories

- \* Power adapter      100 ~ 240 Vac adapter with 12Vdc / 3A o/p
- \* Power cord        1.8M power cord, US / EU
- \* Signal cable        1.8M VGA cable, 1.8M DVI cable

### Product drawing

