## ISPM2316-UN40L0

## **Specification**



## **Features**

- IP65 front side sealed for water-dust proof
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- VGA connector with optional AV,SV,AV-Looping

| Cell Type / Glass Surface   | TFT LCD / Black Anti-Glare, low reflection coating  |  |  |  |
|---|---|--|--|--|
| Aspect Ratio / Size   | 4:3 / 23.1" viewable diagonal area  |  |  |  |
| Active Area / Pixel Pitch   | 470.4(H) x 352.8(V) mm / 0.294(H) x 0.294(V) mm   |  |  |  |
| Native Resolution / Colors  | 1600(H) x 1200(V) / 16.7 Million  |  |  |  |
| Brightness / Contrast   | 400cd/m² (typ) / 600 : 1  |  |  |  |
| Response Time   | $\leq 8 \text{ ms}$   |  |  |  |
| Viewing Angle (typical)   | H. 160° (- 80° ~ + 80°) , V. 160°(- 80° ~ + 80°)  |  |  |  |
| Light Source  | LED, Long life, 35,000 hrs (typ)  |  |  |  |
| PC System   | Signal  | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)  |  |  |
|   | Sync  | Separate Sync, Composite Sync, Sync On Green   |  |  |
|   | Frequency   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz  |  |  |
| Audio System  | 3W Speaker x 2  |  |  |  |
| 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet |   |  |  |  |
| Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)          |   |  |  |  |
| OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)                          |   |  |  |  |
| Internal power supply with u  | niversal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz  |  |  |  |
| Operation / Power Saving  | 110 watt , < 5 watt (Support DPMS)  |  |  |  |
| Temperature / Humidity  | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)   |  |  |  |
| Temperature / Humidity  | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)   |  |  |  |
|   | FCC, CE   |  |  |  |
| Physical  | $W \times H \times D = 638.0 \times 543.4 \times 97.0 \text{ (mm)}$   |  |  |  |
| Carton  | W x H x D = TBD   |  |  |  |
| N.W. / G.W.   | 13.5 Kgs / 14.5 Kgs   |  |  |  |
| 20ft / 40ft / 40ft HQ   | TBD (Sets , By pallet)  |  |  |  |
|   | Aspect Ratio / Size<br>Active Area / Pixel Pitch<br>Native Resolution / Colors<br>Brightness / Contrast<br>Response Time<br>Viewing Angle (typical)<br>Light Source<br>PC System<br>Audio System<br>1 x VGA (15 Pin Female D-S<br>Auto Calibration , Back Ligh<br>OSD Multi-Languages , Wall<br>Internal power supply with u<br>Operation / Power Saving<br>Temperature / Humidity<br>Temperature / Humidity<br>Physical<br>Carton<br>N.W. / G.W. | Aspect Ratio / Size $4:3 / 23.1"$ viewable dActive Area / Pixel Pitch $470.4(H) \times 352.8(V)$ mNative Resolution / Colors $1600(H) \times 1200(V) /$ Brightness / Contrast $400 \operatorname{cd/m^2}(typ) / 600$ Response Time $\leq 8 \operatorname{ms}$ Viewing Angle (typical)H. $160^\circ (-80^\circ - +80^\circ)$ Light SourceLED , Long life, $35,00$ PC SystemSignalSyncFrequencyAudio System3W Speaker x 2 $1 \times VGA$ (15 Pin Female D-Sub) , $1 \times PC$ Audio (SteAuto Calibration , Back Light Adjustment , Plug&PlaOSD Multi-Languages , Wall Mount Ready (VESA 1Internal power supply with universal / Auto-SensingOperation / Power Saving $110 \operatorname{watt}$ , $< 5 \operatorname{watt}$ (STemperature / Humidity $-20^\circ C \sim 60^\circ C$ ( $-4^\circ F \sim 12$ Temperature / Humidity $-20^\circ C \sim 60^\circ C$ ( $-4^\circ F \sim 12$ PhysicalW $\times H \times D = 638.0 \times C$ N.W. / G.W. $13.5 \operatorname{Kgs} / 14.5 \operatorname{Kgs}$ |  |  |

| Options | Touch           | Video / TV           | Enhanced Panel           | Others                       |
|---------|-----------------|----------------------|--------------------------|------------------------------|
|         | Protected glass | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         |                 | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         |                 | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         |                 |                      | Sunlight Readable        | Light Sensor                 |
|         |                 |                      |                          | Auto-Dimming                 |



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