

DSTSU MULTEOS - Large Interactive Touchscreens



Dispersive signal technology fully integrated by Accredited Solutions Partner as an addition to the NEC Display.

- Screen sizes: 40" & 46"
- Fast, accurate, repeatable touch
- **Full HD** resolution (1920 x 1080, native)
- NEC overheating protection
- Slot for optional PC or CAT 5 receiver
- Input flexibility from finger to stylus, such as pencil, credit card, fingernail, or almost any pointing device
- Dual-mode (USB & RS232) touchscreen controller
- Touchscreen surface unaffected by surface contaminants such as liquids, dirt, dust and grime
- 3 years warranty

| Model | DSTSUM40 | DSTSUM46 |
|---|--|---|
| Size | 40" (102cm) | 46" (117cm) |
| Type | S-PVA TFT | S-PVA TFT |
| Viewing Area [mm] | 885.6 x 498.15 | 1018.1 x 572.7 |
| Brightness [cd/m2] With Touchscreen | 450 414 | 450 414 |
| Contrast Ratio | 1000:1 | 3000:1 |
| Viewing Angle | 178° Horizontal/ 178° Vertical | 178° Horizontal/ 178° Vertical |
| Horizontal Frequency [kHz] | 31.5 - 91.1 (Analog & Digital) | 31.5 - 91.1 (Analog & Digital) |
| Vertical Frequency [Hz] | 50 - 85 | 50 - 85 |
| Colours [million] | 16.77 | 16.77 |
| Optimum Resolution | 1920 x 1080 @ 60Hz | 1920 x 1080 @ 60Hz |
| Maximum Resolution | 1920 x 1080 @ 60Hz | 1920 x 1080 @ 60Hz |
| Signal Inputs | PC: 15pin D type, DVI-D (with HDCP) 5 BNC & 1 x HDMI Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232 | PC: 15pin D type, DVI-D (with HDCP), 5 BNC & 1 x HDMI Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232 |
| Power Requirements [AC] | 100 - 120V/ 220 - 240V | 100 - 120V/ 220 - 240V |
| Power Consumption [w] | 230 (typ.) | 260 (typ.) |
| Temperature (operating) [°C] | +5 to 40 | +5 to 40 |
| Relative Humidity (operating) [%] | 10 to 80 (non-condensing) | 10 to 80 (non-condensing) |
| Weight [Kg] (without stand) | 35.6 | 43.3 |
| Dimensions [mm] (W x H x D) | 981.8 x 582.4 x 142.5 (without stand) | 1112.8 x 659.4 x 142.5 (without stand) |
| Touch Sensor | Dispersive Signal Technology (DST), 2.2mm thick, chemically - strengthened AG glass | Dispersive Signal Technology (DST), 2.2mm thick, chemically- strengthened AG glass |
| Touch Controller | Auto-sensing dual mode Serial and/or USB | Auto-sensing dual mode Serial and/or USB |
| Approval | CE | CE |
| Warranty [years] | 3 Return to DisplayLite | 3 Return to DisplayLite |
| Options | Speakers, Single board computer & cat 5 receiver | Speakers, Single board computer & CAT 5 receiver |