



Brightness
500 cd/m²

Contrast Ratio
800:1

Viewing Angle
176° (H/V)

Response Time
8ms (GTG)

Display Resolution
1920 x 1080

KT-LS40LS

40" Full-HD LCD Monitor

The KT-LS40LS display represents the cutting-edge of direct-view LCD technology. It combines ultra-high resolution and unparalleled image quality with configurable I/O in a large format display for a wide range of digital signage and control-room applications.

Key Features

■ Superior Resolution

Full-HD 1080p (1920 x 1080)

■ Ultra-Wide Viewing Angle

176 degree viewing angle

■ Prolonged Life

50,000 hours of viewing time to half of its original brightness

■ Durable and Professional Design

All metal structure
Simplicity bezel design to keep the focus on the content
Modular design

40" Full-HD LCD Monitor

LCD PANEL

| | |
|--------------------|----------------------|
| Brightness | 500cd/m ² |
| Contrast Ratio | 800:1 |
| Viewing Angle | H:176° / V:176° |
| Response Time | 8 ms (GTG) |
| Supported Colors | 16.7M colors |
| Resolution | 1920 x 1080 (16:9) |
| Display Frame Rate | 60 Hz |

SIGNAL COMPATIBILITY / CONNECTIVITY

| | |
|---|---|
| Horizontal / Vertical Frequency | 30 ~ 80 KHz / 56 ~ 75 Hz |
| Input Resolution | 1920 x 1080 @ 60 Hz (Analog) 1920 x 1080 @ 60 Hz (Digital) |
| Connector | HDMI 1.3c x 2 / VGA / Component / S-V / AV |
| Audio In | Mini jack-PC audio in, RCA audio in x 2 |
| Audio Out | S-PDIF out |
| Communication Port (Transport Protocol) | D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out) |

MECHANICAL

| | |
|------------------------------|----------------------|
| Dimensions w/o Stand (WxHxD) | 976.7 x 589.2 x 91.4 |
| Weight w/o Stand | Net: 25 kg |
| Wall / Arm Mount Type | 200 mm x 400 mm VESA |
| Fanless Design | Yes |

OSD FUNCTIONS

| | |
|--------------------|---|
| OSD Control | RS232C, Push Button, IR Remote Controller |
| OSD Language | English, Chinese |
| Multimedia | PIP, PBP (side by side), Zoom |
| Source Auto Detect | Yes |
| OSD Key Lock | Yes |

ELECTRICAL

| | |
|------------------|---------------------------|
| Power Supply | AC 100V ~ 240V (50/60 Hz) |
| Normal Operation | ≤ 231 W (Max.) |
| Stand By | ≤ 1 W |

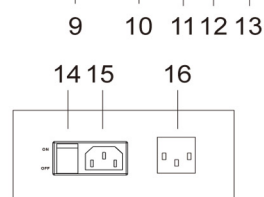
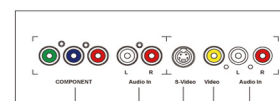
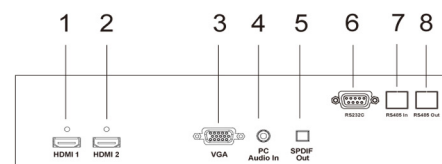
ENVIRONMENTAL

| | |
|-----------------------|------------------------|
| Operating Temperature | 0 °C ~ 35 °C, 85% RH |
| Storage Temperature | -20 °C ~ 60 °C, 85% RH |

OPTIONS

| | |
|--------------------|---|
| HD-SDi | In x 2, Out x 1 |
| DC Out | 12V, 2A |
| Speaker | 4Ω/10W x 2 |
| Touch | Optical Touch |
| Protective Surface | Tempered Glass |
| Other | Metal Stands, Back Cover (I/O cover, R/L cover) |

INTERFACE



1. HDMI 1
2. HDMI 2
3. VGA
4. PC Audio In
5. S-PDIF Out
6. RS232C
7. RS485 In
8. RS485 Out
9. Component
10. Audio In
11. S-Video
12. Video
13. Audio In
14. Power Switch
15. AC-IN Connector
16. AC-out (2A)



* Optical specifications without glass.
 ** Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulations.