

LCS4230-TS

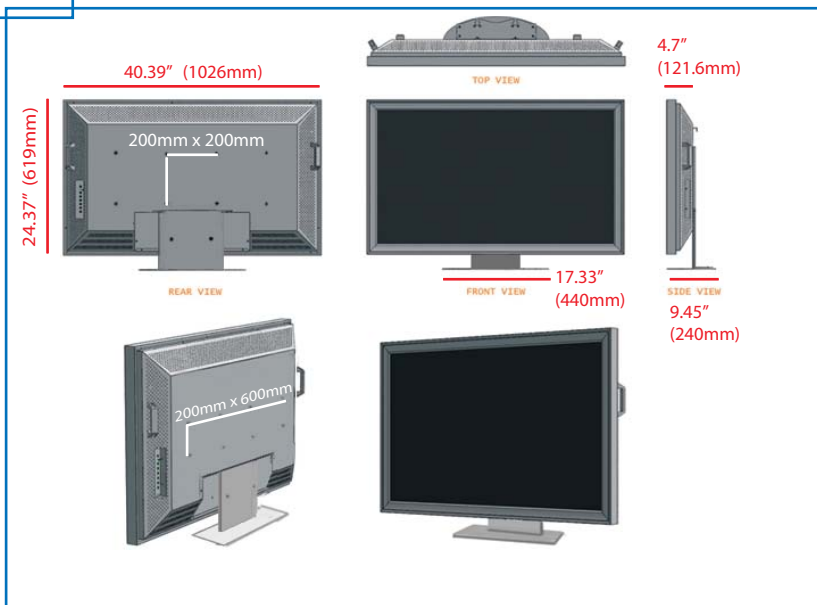
42 INCH HIGH DEFINITION PROFESSIONAL GRADE LCD MONITOR WITH INTEGRATED OPTICAL TOUCH SCREEN
-Dual Control and Dual Touch Capable



The Ovideon LCS4230-TS is a versatile 42" Flat Screen LCD monitor with an integrated Optical Touch Screen. The LCS Optical Touch Screen technology Virtual Layer sits just off the surface (enabling a 'light-touch' response) and does not degrade, or suffer from shift, drift, aging or sensitivity to scratch yet provides high levels of accuracy and resolution, multi-point recognition and mouse/handwriting recognition control. The system places a virtual layer over the screen so the original color fidelity, brightness and contrast are maintained with a reduced demand on power consumption. A clear glass touch surface allows for maximum clarity of image and also avoids the effect of scratches or marks on the surface. The LCS Optical Touch Screens incorporate an HID-compliant, USB plug-and-play interface or can be driven by a Serial RS232 Interface.

Features

- Durable Metal Construction
- Clear glass for maximum image clarity
- Accurate touch sensitivity
- Light touch - no pressure required
- Any touch method can be used such as finger, gloved hand or pointer
- Once-only, four-point calibration. No drift
- HID compliant plug-and play USB connection
- Fanless Design for Quiet Operation
- Integrated Audio Amplifier
- One Year Parts & Labor Warranty



Specifications

Technology: TFT LCD
 Screen diagonal: 42.02" (1067 mm)
 Screen area: 36.61" x 20.59" (930 x 523 mm)
 Resolution: 1920 x 1080p
 Brightness: 500 cd/m²
 Contrast ratio: 1200:1
 Colors: 16.7 million
 Lifetime: 50,000 h average
 Color gamut: 76% NTSC
 Aspect ratio: 16:9
 Viewing angle: 176°/176°
 Response time: 6.5ms GtoG
 Color Control: 3200K-9300K, User

Inputs: DVI-D, VGA (D15), S-Video, Composite Video, Component video (YPbPr, YCbCr), RCA Audio In
 Resolutions Supported: NTSC/PAL/SECAM, 720i/p, 1080i/p, XGA, WXGA, SXGA, SXGA+, UXGA
 Control: RS232C, RS485
 Mounting: VESA 200x200, 200x600mm
 Voltage: 100 - 240V (50Hz-60Hz)
 Power Consumption: 300W (On) <25W (Stand-By)
 Operating Temp: 41° to 104°F (5° to 40°C)

Touch Tech. Optical Imaging
 Touch Method Finger
 Resolution 12 Million Points
 Response Time 5-10ms
 Op. Humidity: 20 - 80%
 Compliance: FCC, CE, cUL
 Weight: 96.8lbs (44Kg)
 Gross Weight: 110lbs (50Kg)
 Included Accessories: Power cord, D-SUB 15pin cable, DVI-D 24 pin cable, S-VIDEO cable, Mini Din 8 pin cable, RCA cable, USB Cable, Remote control, User's manual

OPTIONS

- External Speakers