

# LCS3730-TS

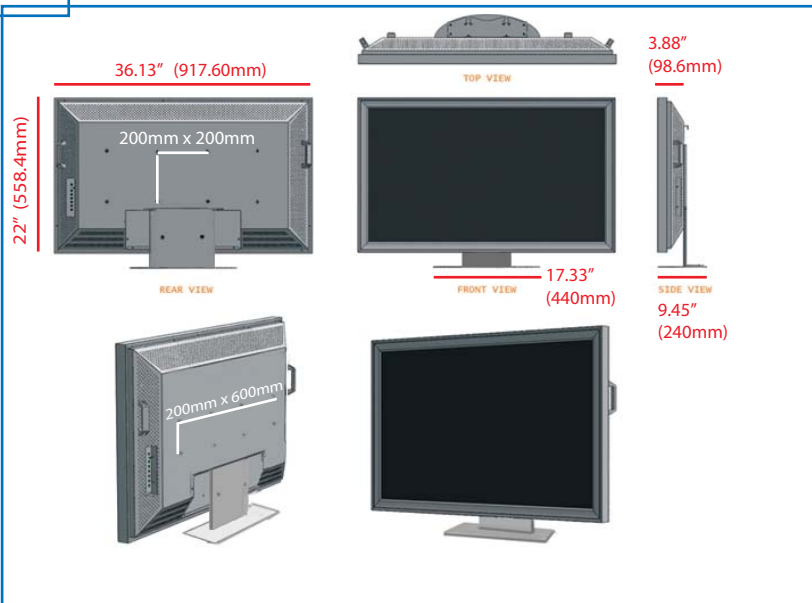
37 INCH HIGH DEFINITION PROFESSIONAL GRADE LCD MONITOR WITH INTEGRATED OPTICAL TOUCH SCREEN  
-Dual Control and Dual Touch Capable



The Ovideon LCS3730-TS is a versatile 37" 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	Inputs:	DVI-D, VGA (D15), S-Video, Composite Video, Component video (YPbPr, YCbCr)	Touch Tech.	Optical Imaging
Screen diagonal:	37" (939.8 mm)	Resolutions Supported:	NTSC/PAL/SECAM, 720i/p, 1080i/p, XGA, WXGA, SXGA, SXGA+, UXGA	Touch Method:	Finger
Screen area:	32.6" x 18.53" (828 x 470 mm)	Control:	RS232C (with loop through)	Resolution:	12 Million Points
Resolution:	1920 x 1080p	Mounting:	VESA 200x200, 200x600mm	Response Time:	5-10ms
Brightness:	500 cd/m <sup>2</sup>	Voltage:	100 - 240V (50Hz-60Hz)	Compliance:	FCC, CE, cUL
Contrast ratio:	1200:1	Power:		Weight:	62lbs (28.12kg)
Colors:	16.7 million	Consumption:	197W (On) <15W Stand-By	Gross Weight:	76lbs (34.5kg)
Lifetime:	50,000h average	Operating Temp:	41° to 104°F (5° to 40°C)	Included Accessories:	
Color gamut:	76% NTSC	Op. Humidity:	20 - 80%	Power cord, D-SUB 15pin cable, DVI-D 24 pin cable, S-VIDEO cable, Component Mini Din 8 pin cable, RCA cable, Remote control, User's manual	
Aspect ratio:	16:9				
Viewing angle:	176°/176°				
Response time:	6.5ms GtoG				
Color Control:	3200K-9300K, User				