

# XTOUCH 80

With ColorMatch™ technology to showcase up-to 16 million colors, a sleek edge-to-edge glass capacitive touch display, and an ultra-slim-profile, XTouch 80 is an eight-inch touch panel ideal for conferencing, education and legislative spaces demanding a high-definition, responsive control surface. Powered over standard CatX cable to IEEE 802.3af standard, XTouch 80 is simple and quick to install on a table with the optional XT80-TTS stand designed by StudioX™, on-wall into a standard US dual-gang electrical box, and in both landscape and horizontal orientations.

## BENEFITS

- › Display custom GUIs in up-to 16 million colors with ColorMatch technology, and benefit from drag-and-drop, no code programming through Xilica Designer.
- › Eliminate third-party control systems and benefit from pre-built control integrations for select *Technology Vendor Partners*, while Lua scripting can control almost any collaboration device in your space.
- › Quick and easy installation with a variety of mounting options and orientations, and a single CatX cable for power and data.
- › Pairs with the StudioX-designed XT80-TTS table-top stand for conferencing, benefitting from integrated security mount.

## ENGINEERING SPECIFICATIONS

The touch-control shall be a capacitive touch, edge-to-edge glass panel with an eight-inch screen size. It shall feature a single RJ45 port to the rear, which shall provide both data and power over PoE to IEEE 802.3af standard. The touch-control shall be capable of displaying high-definition graphics at a resolution of 1280 × 800, and support multiple pages with any variant of level, toggle or selection control. The touch-control shall be DHCP-enabled and operate over standard CatX cable without the requirement for a proprietary switch. The device must mount into a standard US dual-gang electrical box, be available for table-top installation using an appropriate stand, and ship with a dual-gang low voltage bracket. Using In-Plane Switching technology (IPS), the touch-control shall be capable of displaying over 16 million colors and support brightness of up-to 400 nits. The touch-control shall be compliant to FCC Part 15B emissions standards, be CE marked, conform to Industry Canada ICES-003 Part 6, and the RoHS Directive. The touch-control shall be the XTouch 80.

## TECHNICAL SPECIFICATIONS

### Electrical

Display Technology	In-Plane Switching (IPS)
Display Material	Glass; high-definition capacitive touch
Display Size (diagonal)	8" (203.2mm)
Color Count	16.7 million
Resolution	1280 × 800
Brightness	400 Nits
Power Supply	Power-over-Ethernet, IEEE 802.3af Class 3
BTU/Heat Load	23 BTU/hr
Power Consumption	7W typical (5–9W)
Ambient Operating Temperature	32–122°F (0–50°C)
Humidity	5–85%, non-condensing
Altitude	0–6,600 feet (0–2000 Meters) MSL

### Mechanical

Mounting Orientation	Vertical, horizontal
Mounting Option(s)	Table-top with XT80-TTS, on-wall into dual gang US electrical box
Connector(s)	1000Mbps duplex RJ45
Weight	17.64oz; 0.5kg

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Dimensions	Height: 5.8" / 148.4mm Width: 8.8" / 223.5mm Depth: 1.4" / 36.3mm
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**General**

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Compliance	CE, FCC Part 15B, Industry Canada ICES-003:6, RoHS, AS/NZS CISPR 32:2015 Class B
Included Accessories	Dual-gang low voltage bracket; microfibre cleaning cloth
Warranty	Xilica One Year Limited Warranty
Part Number(s)	2200-002-0201

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