

## Specifications

### TLP Pro 525C Series

#### Display

Screen type .....	TFT Active matrix color LCD
Size .....	5" (127 mm), measured diagonally
Resolution.....	800x480 (WVGA)
Pixel density.....	186.6 PPI
Aspect ratio .....	5:3
Color depth.....	24 bit, 16.7 million colors
Transparency .....	8 bit
Brightness .....	850 nits (cd/m <sup>2</sup> )
Contrast.....	700:1
Backlight.....	LED
Viewing angle.....	±70° horizontal, ±70° vertical
Touch screen .....	Capacitive

#### Memory

RAM .....	2 GB
Storage.....	4 GB

#### Ethernet

Connectors.....	1 female RJ-45 connector
Data rate.....	10/100/1000Base-T, half/full duplex with autodetect
Protocols .....	DHCP, DNS, HTTP, HTTPS, ICMP, SFTP, SSH, TCP/IP, UDP/IP
Default settings .....	Link speed and duplex level = autodetected IP address = 192.168.254.251 Subnet mask = 255.255.255.0 Default gateway = 0.0.0.0 DHCP = off DNS = 127.0.0.1

#### Software

Configuration software .....	Global Configurator Plus and Professional, GUI Designer
Programming software.....	Global Scriptor
Control apps.....	Extron Control, iGVE
Resource management software.....	GlobalViewer Enterprise, iGVE
Utilities .....	Toolbelt, Embedded web page

#### Sensors

Motion sensor .....	On/off
Light sensor .....	Auto/manual
Lid switch .....	Open/closed

#### USB

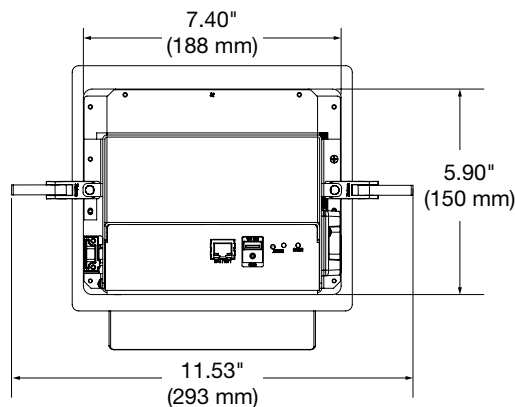
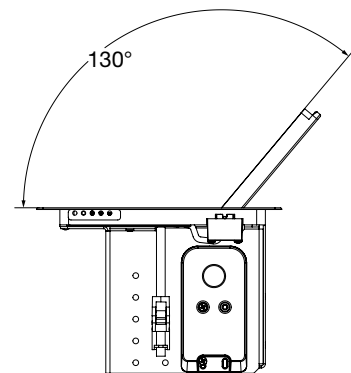
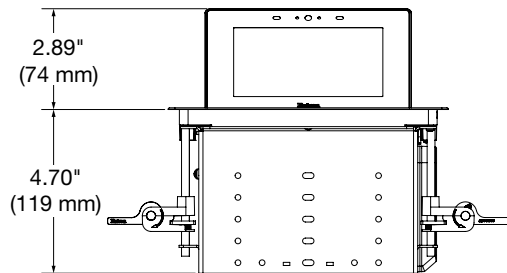
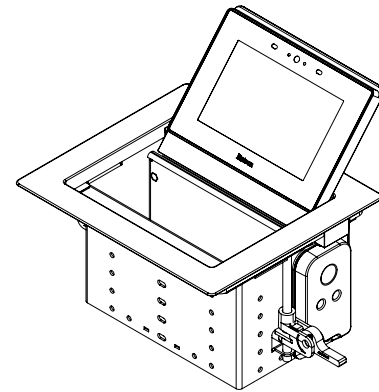
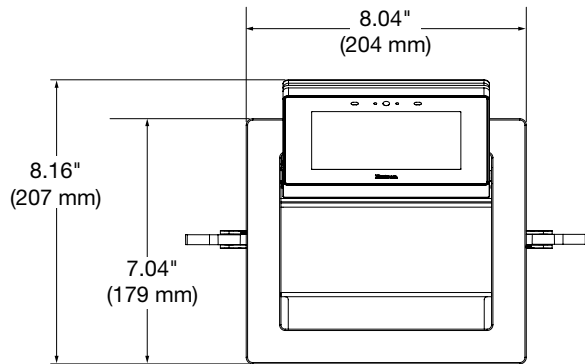
Quantity/type .....	1 high-speed USB 2.0 device
Connectors.....	1 USB type A connector
Standards .....	USB 2.0, USB 1.1, USB 1.0 compatible
Max. data rates.....	Low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps)

## Audio output

Speaker output .....	1 mono, 89 dB Max. SPL @ 0.1 m
Frequency response .....	750 Hz to 20 kHz, ±5 dB
Playback format(s)	
Container format .....	WAV (Microsoft RIFF)
Encoding .....	LPCM (uncompressed)
Bit depth .....	Unsigned 8-bit Signed 16-bit Signed 24-bit Signed 32-bit
Sampling rate .....	Up to 192 kHz
Audio channels.....	Mono or stereo

## General

Power supply .....	Not included
Power input requirements .....	Power over Ethernet (PoE 802.3af, class 3)
Power consumption — Power injector (XTP PI 100)	
Device .....	6.6 watts
Device and power injector .....	9.2 watts
Auxiliary power output	
USB .....	5 VDC, 275 mA
Temperature/humidity .....	Storage: -4 to +140 °F (-20 to +60 °C) / 10% to 90%, noncondensing Operating: +32 to +104 °F (0 to +40 °C) / 10% to 90%, noncondensing
Cooling .....	Convection
Thermal dissipation — Power injector (XTP PI 100)	
Device .....	17.9 BTU/hr
Device and power injector .....	26.7 BTU/hr
Mounting .....	Furniture mount
Enclosure type .....	Metal

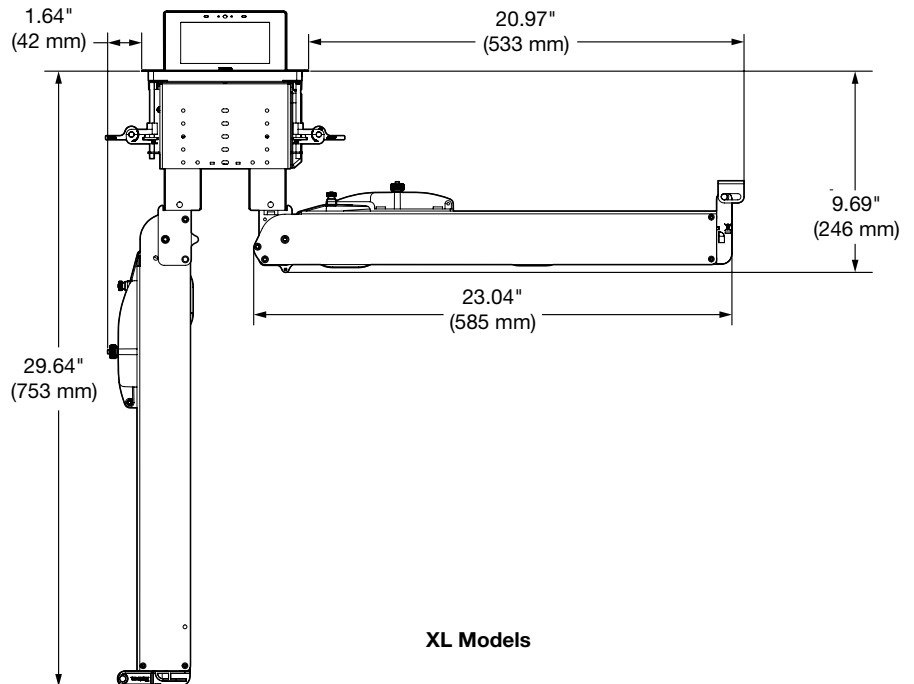
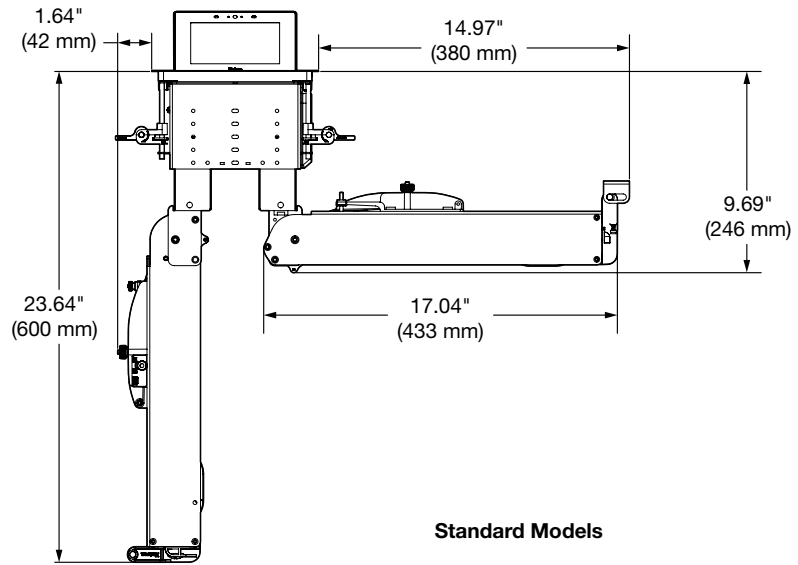


Enclosure dimensions

**ATTENTION:** Use the appropriate metal Extron routing template or refer to the surface cutout dimensions here before cutting a hole in the furniture or other surface. Pay special attention to the direction the unit will face; the unit's connector access side is underlined. Extron is not responsible for miscut mounting holes.

- Top plate (outer rim)..... 8.04" W x 7.04" D  
(204 mm W x 179 mm D)
- Surface cutout (inside rim) ..... 7.50 +0.00/-0.02" W x 6.00 +0.00/-0.02" D  
(191 +0.00/-0.5 mm W x 152 +0.00/-0.5 mm D)
- Box (under surface) ..... 4.70" H x 11.53" W (front/rear of unit) x 5.90" D with clamps  
(119 mm H x 293 mm W x 150 mm D with clamps)

**Retractor Mounting Clearance**



Product weight .....	4.97 lb (2.26 kg)
Regulatory compliance.....	CE, C-Tick, c-UL, FCC Class B, ICES, RoHS, UL, VCCI, WEEE
Warranty .....	3 years parts and labor; touchpanel display and overlay components are covered for 1 year

**NOTES:**

- All nominal levels are at  $\pm 10\%$ .
- Specifications are subject to change without notice.
- Shipping dimensions and weights are available at [www.extron.com](http://www.extron.com).

4571-D1-031819