

Specifications

TLP Pro 1230WTG

Display

Screen type	TFT Active matrix color LCD
Size	12.3" (312 mm), measured diagonally
Resolution.....	1920x720
Pixel density.....	166 PPI
Aspect ratio	Ultrawide (8:3)
Color depth.....	24 bit, 16.7 million colors
Transparency	8 bit alpha channel
Brightness	720 nits (cd/m2)
Contrast.....	1100:1
Backlight.....	LED
Viewing angle.....	±85° horizontal, ±85° vertical
Touch screen	Capacitive

Memory

RAM	2 GB
Storage.....	8 GB

Video input

Quantity/type.....	1 HDMI (HDCP compliant)
Connectors.....	1 female HDMI type A
Maximum pixel clock.....	165 MHz
Horizontal frequency	15 kHz to 135 kHz
Vertical frequency.....	24 Hz to 75 Hz
Resolution range.....	640x480 @ 60 Hz through 1920x1200 @ 60 Hz includes 480p, 576p, 720p, 1080p, and 2K
Standards	DVI 1.0, HDMI 2.0, HDCP 1.4, HDCP 2.3

Video processing

HDMI pixel data bit depth.....	8, 10, or 12 bits per channel; 165 MHz pixel clock
Colors	1.07 billion (10 bit processing with full 4:4:4 sampling)

Ethernet

Connectors.....	1 female RJ-45 connector
Data rate.....	10/100/1000Base-T, half/full duplex with autodetect
Protocols	DHCP, DNS, HTTP, HTTPS, ICMP, IEEE 802.1X, 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

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Software

Configuration software	Global Configurator Plus and Professional, GUI Designer
Programming software.....	Global Scripter
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

USB

Quantity/type	1 high-speed USB 2.0
Connectors.....	1 USB type A receptacle
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

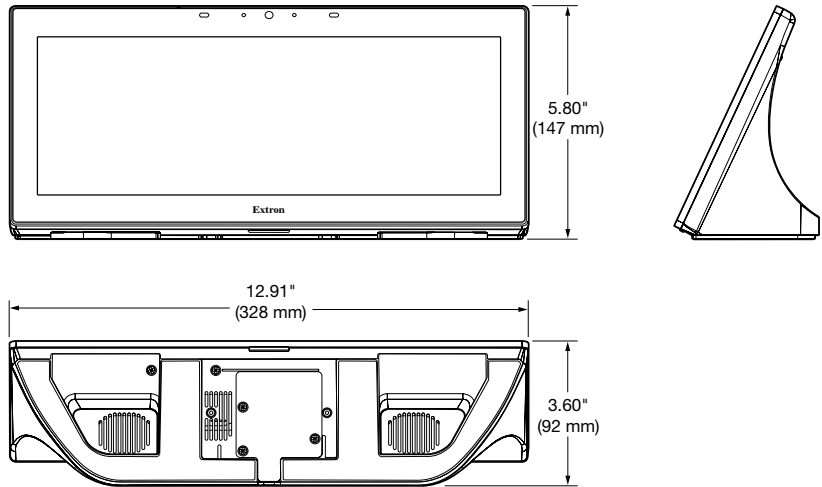
Speaker output.....	2 stereo, 90 dB Max. SPL @ 0.1 m
Frequency response	300 Hz to 20 kHz, ± 5 dB
Playback format(s)	
Container format	WAV (Microsoft RIFF)
Encoding.....	LPCM (uncompressed)
Bit depth	Unsigned 8-bit Signed 16-bit Signed 24-bit Signed 32-bit
Sampling rate	Up to 192 kHz
Audio channels.....	Mono or stereo

General

Power supply	Not included
Power input requirements	Power over Ethernet (PoE+ 802.3at)
Power consumption — Power Injector (PI 140)	
Device	17.4 watts
Device and power injector	20.7 watts
Auxiliary power output	
USB	5 VDC, 275 mA
Temperature/humidity	Storage: -4 to +158° F (-20 to +70° C) / 5% to 90%, noncondensing Operating: +32 to +104° F (0 to +40° C) / 10% to 90%, noncondensing
Cooling	Convection, vents on back
Thermal dissipation — Power injector (PI 140)	
Device.....	58.5 BTU/hr
Device and power injector	69.5 BTU/hr
Mounting	Set on tabletop
Enclosure type	Plastic

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Enclosure dimensions 5.8" (147 mm) H x 12.91" (328 mm) x 3.60 (92 mm)



Product weight 4.50 lbs (2.04 kg)

Regulatory compliance..... CE, C-Tick, FCC Class B, ICES, VCCI, c-UL, UL, RoHS, and WEEE

Product warranty 3 years parts and labor

Touchpanel display and overlay components are covered for 1 year

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at www.extron.com.

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