

Specifications

TLP 700MV

Display

Screen type	Active matrix TFT color display
Size	7" (17.8 cm), measured diagonally
Resolution	800x480
Dot/pixel pitch	134 dpi
Aspect ratio	Widescreen
Color depth	18 bit, 256k colors
Transparency	8 bit alpha channel
Brightness	400 nits (cd/m ²)
Contrast	300:1
Backlight	High bright LED
Viewing angle	±70° horizontal, +50°/-70° vertical
Touch screen	Resistive membrane

Memory

SDRAM	128 MB for graphics processing 8 MB for system use
Flash	32 MB for project storage 16 MB for system use

Control — Ethernet interface

Ethernet control/communications port	1 RJ-45 female connector
Ethernet data rate	10/100Base-T, half/full duplex with autodetect
Ethernet protocol	ICMP, IP, TCP (control), UDP, DHCP, Telnet
Default settings	Link speed and duplex level: autodetected IP address = 192.168.254.254 Subnet mask = 255.255.0.0 Default gateway = 0.0.0.0 DHCP = off
Program control	Extron Global Configurator 3.0 or higher GUI Configurator v1.0 or higher for Windows® Extron Simple Instruction Set (SIS™) Microsoft® Internet Explorer® ver. 6 or higher, Telnet

Control — touchpanel

Motion sensor	On/off
Light sensor	On/off
External buttons	10 backlit, dual color (white, blue), field labelable

Video input

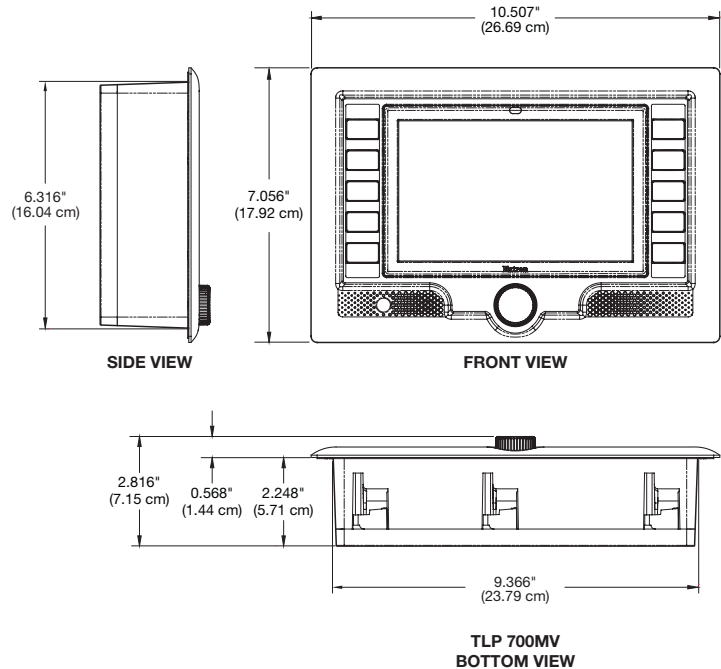
Number/signal type	1 S-video or composite video
Connectors	2 female BNC
Nominal levels	1 Vp-p for Y of S-video and for composite video 0.3 Vp-p for C of S-video
Impedance	75 ohms
Standards	NTSC, PAL

Audio output

Speaker output	1 mono, 86 dB SPL, 0.1 watt, 0.1 m, half space
Frequency response	400 Hz to 15 kHz, ± 5 dB
Playback format(s)	WAV files: 8 bit PCM, mono, 8 kHz sampling

General

Power supply	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12 watts
Power input requirements	+12 VDC, 0.75 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Mounting	
Rack mount	With optional kit
Furniture or wall mount	With included hardware
Enclosure type	Plastic
Enclosure dimensions	
Faceplate	7.1" H x 10.5" W x 0.6" D (18.0 cm H x 26.8 cm W x 1.4 cm D)
Enclosure	Including knob, excluding mounting flange: 6.3" H x 9.4" W x 2.8" D* (16.0 cm H x 23.8 cm W x 7.2 cm D*) *In-wall depth, excluding knob: 2.25" (5.7 cm) (Allow at least 2.75" [7.0 cm] depth in the wall/furniture.)



Product weight	2.3 lbs (1.0 kg)
Shipping weight	5 lbs (3 kg)

Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI
Environmental.....	Complies with the appropriate requirements of RoHS and WEEE.
Warranty.....	3 years parts and labor; touchscreen 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.

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