

46" Full HD 1080p Intel® OPS Ready Touch Display

Grand Format for All-in-One Digital Signage Applications

CDP4635-T



The ViewSonic® CDP4635-T Full HD Touch Commercial Display features a 1920x1080p panel with a 4000:1 contrast ratio and Intel's Open Pluggable Specification (OPS) for applications requiring an integrated media player. Additional features include versatile inputs – HDMI, DVI, VGA, S-Video and composite, YPbPr and built-in 10W x2 speakers. The CDP4635-T will support up to a 5x5 display video wall with internal clock and scheduler. RS-232 daisy chain capable and RJ-45 are provided for remote control.

4 Point Optical Touch for Clearer, Sharper Images

Optical sensors allow for very light touch, making it perfect for high usage environments. Surface overlays are not necessary, which helps to create a crystal clear image.



Applications:

- Ideal for way-finding
- Transportation
- Public interactive advertising
- Hospitality
- Corporate messaging

Vivid Graphics, Clear Text

Ultra-high brightness of 400 nits (typ), contrast ratio of 4,000:1, and 1920x1080 full HD optimum resolution provide vibrant video and crisp data.

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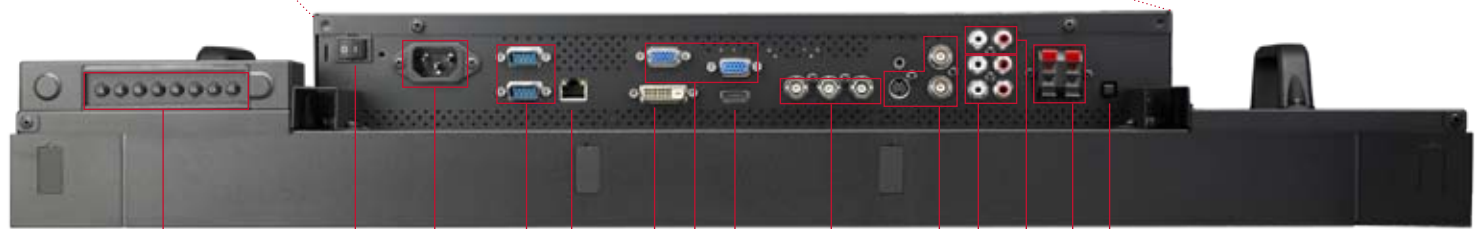
Wall Mount-Ready

Expand Your Options with Plug-and-Play Connectivity

Versatile inputs include – HDMI, DVI, VGA, YPbPr, CVBS (BNC) S-video and composite video. RS-232 daisy-chain capable.



OPS Module Slot



Control Panel

Main Power Switch

AC In/Out

RS-232 In/Out

RJ-45

DVI-D

HDMI

Component

Video In/Out

Audio In (L/R)

Speaker Switch

Speakers

Specifications

LCD PANEL		Type	46" color TFT active matrix, wide LCD
		Display Area	40" horizontal x 22.5" vertical; 46" diagonal
		Optimum Resolution	1920x1080, 530mm dot pitch
		Contrast Ratio	4000:1 (typ)
		Viewing Angles	178° horizontal, 178° vertical
		Response Time	8ms
		Light Source	Long life, 50,000 hrs. (typ)
		Brightness	400 cd/m ² (typ)
		Aspect Ratio	16:9
		Panel Surface	Anti-glare, hard coating (3H)
TOUCH		Type	Optical Imaging
		Capability	4 simultaneous touches
		Support OS	Windows® 2000, XP, Vista®, Windows 7 (multi-touch requires driver), Max OS X, and Linux (requires evtouch)
		Touch Resolution	32,767 x 32,767
		Accuracy	+/- 3.5 mm over 95% of touchable area
		Response Time	9ms to 22ms depending on configuration; 14ms (typ)
		Touch Method	Touch with any object, Finger, Pen or Brush
		Connection	USB
		Glass	5mm tempered glass
OPS			Open Pluggable Specification slot (OPS ready)
INPUT		Video Input	HDMI, DVI, component, VGA, S-Video, composite
		Video Output	VGA, component, DVI
		Control Input/Output	RS-232/RJ45
AUDIO OUTPUT		Speakers	Internal 10-watt (x2)
INPUT SIGNAL		TV/Video Comp.	480i, 480p, 720p, 1080i, 1080p
CONNECTOR		Analog	9-pin mini D-sub (VGA)
		Digital	HDMI, DVI
		Power	3-pin plug
POWER		Voltage	AC 100–240V (universal), 50–60Hz
		Consumption	220W (typ)
CONTROLS		Panel	Power, Exit, +, –, Menu/Enter
		Picture	Picture mode, contrast, brightness, color temperature, temperature adjust, sharpness
		VGA Setting	Auto adjustment, clock, phase, sharpness, H. position, V. position
		OSD Setting	Languages, OSD H. position, OSD V. position, OSD timer
		Input	VGA, DVI, HDMI, YPbPr
		Audio	Volume, mute, audio source
		Special	Aspect ratio, over scan, power save, image retention, auto adjustment, monitor ID, reset
		Diagnostic	Thermal, back light, ambient, 5V detect, 12 detect
OPERATING CONDITIONS		Temperature (landscape)	41–104°F (0–40°C)
		Temperature (portrait)	41–95°F (5–35°C)
		Humidity	20–80% (non-condensing)
DIMENSIONS (W x H x D)		Physical With Stand	43 x 26.8 x 13 in. / 1091.1 x 681.7 x 328.3 mm
		Physical Without Stand	43 x 25.4 x 4.7 in. / 1091.1 x 645.7 x 120.1 mm
		Packaging	49.6 x 33.2 x 12.4 in. / 1259 x 842 x 314 mm
WEIGHT		Net	69.7 lb. / 31.6 kg
		Gross	83.8 lb. / 38 kg
WALL MOUNT			VESA® 400mm x 200mm, 200mm x 200mm
REGULATIONS			FCC, ICES003, UL, cUL, CE, CB, C-Tick, BSM
RECYCLE/DISPOSAL			The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
WARRANTY			Three-year limited warranty on parts, labor and backlight
COUNTRY OF ORIGIN			Taiwan

What's in the box?

CDP4635-T LCD Display, power cable, remote control with batteries, User Guide, Quick Start Guide



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

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