

42" Full HD 1080p Intel® OPS Ready Display

Grand Format for All-in-One Digital Signage Applications.

CDP4235



ViewSonic's new CDP4235 Full HD Commercial display features a FHD 1920x1080 panel with 4000:1 contrast 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 x 2 speakers. The CDP4235 will support up to a 5x5 display video wall with internal clock and scheduler. RS232 daisy chain and RJ45 are provided for remote control.

- ❶ 1080p 9ms panel for vibrant video and crisp images.
- ❷ Intel OPS media player compatible
- ❸ Display wall capability up to 5x5.
- ❹ RS-232 daisy-chain capable.
- ❺ VGA and DVI inputs/outputs for flexible connectivity and control
- ❻ Remote and panel control lock out.
- ❼ 7 day on/off scheduling.
- ❽ Remote control JR45 port with real time clock & on-off scheduler
- ❾ Applications:
 - Quick service restaurant menus
 - Transportation - Arrival / Departure
 - DOOH Advertising
 - Campus signage
 - Hotels and Sports Bars

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Specifications

LCD	Type: 42" color TFT active matrix, wide LCD Display Area: 36.6" horizontal x 20.6" vertical; 42" diagonal Optimum Resolution: 1920x1080, 435mm 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: 450 cd/m2 (typ) Aspect Ratio: 16:9 Panel Surface: Anti-glare, hard coating (3H)	
INPUT	Video Input: HDMI, DVI, component, VGA, S-Video, composite Video Output: VGA, component, DVI Control Input/Output: RS-232/RJ45	
AUDIO OUTPUT	Speaker: 2 x 10w	
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: 210W (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): 32–104°F (5–40°C) Temperature (portrait): 32–95°F (5–35°C) Humidity: 10–80% (non-condensing)	
DIMENSIONS (W x H x D)	Physical with stand (optional): 39.04" x 24.4" x 12.98" (991.6mm x 621mm x 329.8mm) Physical without stand: 39.04" x 22.9" x 4.52" (991.6mm x 584mm x 115.5mm)	
WEIGHT	Net with stand (optional): 51.8 lb. (23.5 kg) Net without stand: 50.7 lb. (23 kg) Gross without stand: 61.7 lb. (28 kg)	
WALL MOUNT	VESA 400mm x 400mm	
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	

Package Contents

LCD display, power cable, remote control with batteries, User Guide CD



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



Connectivity

Speaker switch
 Speakers out R/L
 Audio In
 Audio Out (RCA)
 Video In/Out
 Component In (BNC)
 VGA In (D-Sub)
 HDMI In
 DVI-D In
 VGA Out (D-Sub)
 RJ-45
 RS232C (Out/In)
 Main Power
 AC In

Resolutions Supported

640 x 480 at 60 Hz to 75 Hz
 800 x 600 at 50 Hz, 60Hz to 75 Hz
 1024 x 768 at 50 Hz, 60Hz to 75 Hz
 1280 x 768 at 50 Hz
 1360 x 768 at 50 Hz
 1280 x 1024 at 60Hz
 1600 x 1200 at 60 Hz
1920 x 1080 at 60Hz (recommended resolution)
 NTSC, PAL, SECAM, 4.43 NTSC, PAL 60
 Component: 480i, 480p, 720p, 1080i, 1080p

Specifications and availability subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16501-02B-04/13]

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