Grand Format for Large, Crisp Digital Signage Images



Overview

ViewSonic's 42" CD4233 Commercial Display is designed for use in educational, retail, public and commercial signage applications. Full 1080p resolution provides a clear view in any installation. Generous screen size and super slim bezel make messages stand out in a big way. Multiple connectivity and resolutions provide you with lots of options for showing a diverse set of digital signage content; from video, to internet pages, PowerPoint, Flash, and much more with ultimate HD clarity. Display your vivid graphics and stunning video beautifully with this large, bright and high contrast screen.

Features

1080p 9ms panel for vibrant video and crisp images

16.3mm slim bezel

Display wall capability up to 5x5

RS-232 daisy-chain capable

VGA and DVI inputs/outputs for flexible connectivity and control

Remote and panel control lock out

7 day on/off scheduling

Screen saver/image sticking protection

Built-in 5Wx2 speaker with 7Wx2 output

Installation options include stand or VESA wall mount



Technical Specifications



LCD	Type Contrast Ratio Viewing Angles Brightness Display Area Optimum Resolution Response Time Light Source Aspect Ratio Panel Surface	42" color TFT active matrix, wide LCD 1100:1 (typ) 178° horizontal, 178° vertical 700 cd/m2 (typ) 36.6" horizontal x 20.6" vertical; 42" diagonal 1920x1080, 600mm dot pitch 9ms Long life, 50,000 hrs. (typ) 16:9 Anti-glare, hard coating (3H)
DIMENSIONS	Physical Without Stand Physical with stand (optional)	38.1" x 22.0" x 4.9" (967.6mm x559.6mm x 123.1mm) 38.1" x 25.5" x 15.9" (967.6mm x 647.7mm x 403.9mm)
REGULATIONS		FCC, ICES003, UL, cUL, CE, CB, ENERGY STAR®
PACKAGE CONTENTS		LCD display, power cable, remote control with batteries, User Guide CD
AUDIO	Amplifier	7-watt / 8 ohm
INPUT	Video Input Video Output Control Input/Output	HDMI, DVI, component, VGA, S-Video, composite VGA, component, DVI RS-232
CONNECTOR	Digital Power Analog	HDMI, DVI 3-pin plug 15-pin mini D-sub (VGA)
POWER	Voltage Consumption	AC 100-240V (universal), 50-60Hz 280W (typ)
CONTROLS	Picture Front Panel	Picture mode, contrast, brightness, color temperature, temperature adjust, sharpness Power, Exit, +, -, Menu/Enter





	Special	Aspect ratio, over scan, power save, image retention, auto adjustment, monitor ID, reset
	Audio	Volume, mute, audio source
	Diagnostic	Thermal, back light, ambient, 5V detect, 12 detect
	Input	VGA, DVI, HDMI, YPbPr
	OSD Setting	Languages, OSD H. position, OSD V. position, OSD timer
	VGA Setting	Auto adjustment, clock, phase, sharpness, H. position, V. position
VESA MOUNT COMPLIANT		VESA 100mm x 100mm, 12 holes
WEIGHT	Gross without stand	76.5 lb. (34.7 kg)
	Net With Stand	69.8 lb. (31.7 kg)
	Net Without Stand	65.0 lb. (29.5 kg)
OPERATING		
CONDITIONS	Humidity	20–80% (non-condensing)
	Temperature (landscape)	41–104°F (5–40°C)
	Temperature (portrait)	41–95°F (5–35°C)
INPUT SIGNAL	Video	480i, 480p, 720p, 1080i, 1080p
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.

