

43 inch Full HD Eye-Care Technology Direct-Lit Backlight USB Playback Commercial Display



CDE4302



The ViewSonic CDE4302 is a 43" Full HD commercial display, offering the combination of cost-efficiency and ease of installation for corporate, retail and hospitality environments. Integrated with an embedded media player, the CDE4302 is able to easily playback high definition messaging via USB port. Versatile connectivity options also include 2 HDMI ports, VGA, RS232 and SPDIF. With Full HD resolution, 350-nit brightness, and wide viewing angles, the slim-bezel CDE4302 delivers sharp and vivid images to ensure crisp pictures and smooth content playback. HDMI CEC pass-through support provides one-touch-play, with additional features for multiple connected devices such as HD set-top-boxes, media players, and Blu-ray™ players. An RS232 port with IR pass-through provides automated control for hospitality installation. Creating a more comfortable viewing experience, the display is equipped with Flicker-Free and Blue Light Filter technologies. In addition, free-bundled vController software offers easy maintenance and intuitive interfaces for remote management via a PC server or laptop.

Direct LED backlight technology for superior color performance

ViewSonic's CDE4302 commercial display features direct LED backlight technology to deliver more accurate and consistent color performance while reducing energy consumption. The display provides superior color uniformity under any

Integrated USB Multimedia Player

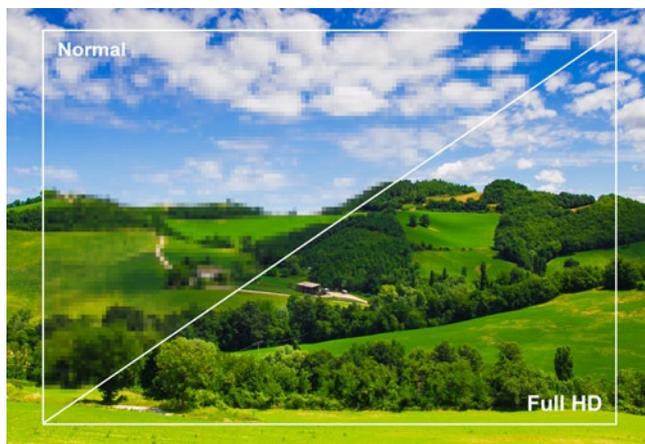
This display features an integrated media player with a convenient USB playback function. Now photos, music, and 1080p video can be quickly displayed on-screen directly from a USB drive – without the need for a PC.

situation, as well as lowers overall cost of ownership which is ideal for corporate, SMB, retail, and restaurant uses.



Superior screen performance

Featuring a 1920 x 1080 full HD resolution and 350-nit brightness, the CDE4302 provides superior screen performance for in-door environments. The display also features wide viewing angles, delivering accurate, vivid colors and consistent color performance with no distortion or decay.



Advanced dual speakers for crystal-clear sound

CDE4302's 10W speaker design delivers incredible sound while combining eye-catching multimedia content with high-quality sound effects —creating a lasting audio-visual impression on your target audience or demographic.



Free Bundled vController Software

Included vController software provides a simple and intuitive interface for remote management, OSD-related settings, and scheduling on deployed displays through RS232.

IR pass-through for multi-device control

The CDE4302's RS232 control port features IR pass-through to provide automated control for hospitality and commercial display installations. IR pass-through offers local control for set-top boxes or other connected devices, directly with the display's remote controller.



HDMI CEC opens a world of HDMI possibilities

With HDMI CEC functionality, remote controller signals can be transmitted via HDMI cable to connected HDMI devices. This enables out-of-sight DVD players, sound systems, and other devices to be directly controlled with the display's remote controller for a wider range of viewing possibilities.



Eye-care technologies for comfort viewing

The CDE4302 adopts exclusive Flicker-Free and Blue Light Filter eye-care technologies. By nearly eliminating screen flickering at all brightness levels via a constant LED light source and reduced blue light exposure, the display ensures longer viewing time and increased eye comfort for presentation and multimedia experiences – without eye fatigue.



Technical Specifications

DISPLAY

Panel Size	43"
Type/ Tech	TFT LCD Module. with LED Backlight
Display Area (mm)	940.9(H) x 529.25 (V) (43" diagonal)
Aspect Ratio	16:9
Native Resolution	1920x1080
Colors	16.7M
Brightness	350 nits (typ.)
Contrast Ratio	3000:1 (typ.)
Response Time	6.5 ms
Viewing Angles	H = 178, V = 178 (typ.)
Backlight Life	30,000 Hours (typ.)

	Surface Treatment	Hard coating (3H)
	Orientation	Landscape / Portrait
INPUT	HDMI	x2
	RGB / VGA	x1
	Audio	x1 PC audio(3.5mm)
	RS232	x1
OUTPUT	Audio	x1 (Earphone Out)
	SPDIF	x1
	IR Pass Thru	x1
USB	Type A	x1
SPEAKERS		10W x2
COMPATIBILITY	RGB PC/HDMI PC	480i, 480p,720p,1080i,1080p
	HDMI	480i, 480p,720p,1080i,1080p
CONTROLS	Physical- Top OSD	PICTURE: POWER, MUTE, INPUT, VOL +/-, UP, DOWN, MENU Auto Picture, Brightness, Contrast, Color, Adanced settings, Reset picture setting SOUND: Auto sound, Equalizer, Balance, Reset sound settings CLOCK: Sleep timer, Date/Time. FREATURES: Language, PC settings, Button lock, Remote lock, Monitor ID, Current software info, Reset AV & features USB MENU: Photo, Music, Movie
	Multimedia	PICTURE: BMP, JPG, JPEG, PNG VIDEO: MP4, AVI, MKV, DAT, VOB, MPG, MPEG, TS AUDIO: MP3
POWER	Voltage	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
	Consumption	105W (typ), 125W (max), < 0.5 W ("Off")
ERGONOMICS	Wall Mount (VESA®)	200x200mm / 400x400mm
OPERATING CONDITIONS	Temperature	0°C to 40°C
	Humidity	20%~80% @40°C non-condensing
DIMENSIONS (W x H x D)	Physical (inch / mm)	38.12 x 23.59 x 12.98 / 968.2 x 599.1 x 329.6 (w/ Stand)38.12 x 22.02 x 2.36 / 968.2 x 559.4 x 59.9 (w/o Stand)
	Packaging (inch / mm)	42.13 x 27.40 x 6.26 / 1070 x 696 x159 (w/o Stand)
WEIGHT	Net (lb / kg)	19.18 / 8.70 (w/o stand); 23.30 / 10.57 (with Stand)
	Gross (lb / kg)	26.90 / 12.20
REGULATIONS		CE, CB, ErP, WEEE, C-tick, cTUVus, FCC, Energy Star 6.0, Mexico Energy
PACKAGE CONTENTS		1. CDE4302 commercial display 2. Remote Control with batteries 3. User manual CD wizard 4. Quick Start Guide 5. Power Cables 6. VGA cable 7. RS232 cable