A Perfect Solution for Digital Signage in Commercial Areas

CDE4600-L

The ViewSonic CDE4600-L is a 46" commercial LED display with a 19.5mm narrow-bezel design. Featuring Full HD 1080p resolution, 350-nit high brightness, 4000:1 high contrast ratio, SuperClear® technology for wide viewing angles, and dual 7W stereo speakers, the CDE4600-L delivers sharp, vivid images with incredible sound for superior multimedia messaging performance. Versatile connectivity options include HDMI, DVI, D-Sub, YPbPr, and CVBS inputs for easy installation and control of a variety of high-definition devices. Integrated RS232 input and output, with IR pass-through and a one-time setting function, make the CDE4600-L an easy to-manage solution for multiple display configurations. An integrated media player supports the scheduling and playback of photo, music, and video content directly from a USB drive. Content can also be loaded and distributed to multiple displays via LAN RJ45 connection, or wirelessly from mobile devices. ViewSonic's CDE4600-L is the ideal digital signage solution for attracting customers in shopping malls, retail outlets, restaurants, and other indoor commercial areas.

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Sleek, Narrow Bezel Design

ViewSonic's CDE4600-L commercial display features a 19.5mm narrow bezel design. This sleek, narrow bezel maximizes impactful visual messaging for passersby, making the CDE4600-L the perfect choice for digital signage installations.

Energy-saving 30,000-hour LED backlight

The CDE4600-L utilizes an energy-saving LED backlight that consumes 35% less power than conventional CCFL backlight displays, and has an extended lifespan of up to 30,000 hours. This provides for a lower overall cost of ownership, along with a higher ROI, making this display a great long-term investment.

Easy LAN and wireless content uploading from PCs and mobile devices

The CDE4600-L features a RJ45 port to connect directly with PCs or notebooks via Intranet connection. This provides for the efficient loading of content onto multiple displays through a primary display. DLNA-compatible mobile devices can also utilize a wireless hub to push multimedia content directly to selected displays.

USB multimedia player for scheduled playback of videos, photos and music

With the handy PC-less USB playback feature, photos, music and 1080p video can be immediately displayed on-screen from a USB drive. A user-friendly on-screen scheduling interface also lets you select time, date, repeat and shuffle settings, or t choose specific content to play from the attached USB source.
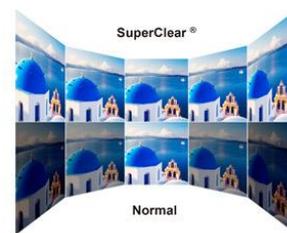

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Full HD 1080p for superior pixel performance

ViewSonic's CDE4600-L display features Full HD 1920x1080 resolution to deliver superior pixel-by-pixel performance for a more realistic viewing experience. At this resolution you'll experience greater image clarity and detail—qualities that will bring high-definition multimedia content to life.

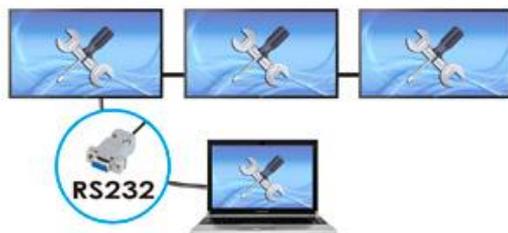Normal   Full HD Resolution

SuperClear® technology with IPS panel for wide viewing angles

SuperClear® image enhance technology with IPS panel delivers 178-degrees of vertical and horizontal viewing angles. Target audiences will experience accurate, vivid colors, and consistent brightness levels whether looking at the screen from above, below, the front, or the side—with no distortion or decay.

SuperClear®

Normal

RS232 In/Out with IR Pass-Through for Easy Management

RS232 input and output connectivity, along with IR pass-through functionality, provides for the easy and efficient management of multiple-display configurations from a single remote control. By using the RS232 output, daisy-chained configurations can be managed via a primary CDE4600-L display.

RS232

Versatile Inputs and One-Time Configuration Settings

With a versatile selection of inputs, including HDMI, DVI, CVBS, YPbPr (YCbCr) and VGA, the CDE4600-L commercial display enables you to easily connect and use a variety of digital equipment. Best of all, the one-time display installation and setup feature means your preferred source settings are never lost.

D-SUB   YPbPr   HDMI   RS232   CVBS

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ViewSonic®
See the difference™

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Portrait or Landscape Mountable

The CDE4600-L can be VESA-mounted (400mm x 400mm) in either portrait or landscape orientation for display flexibility in a variety of settings.

Dual Stereo Speakers for Crystal-Clear Sound

With a pair of integrated 7W speakers, the CDE4600-L combines eye-catching multimedia content with high-quality sound effects—creating a lasting audio-visual impression on your target audience or demographic.

Efficient, User-Friendly Content Scheduling & Settings

The ViewSonic CDE4600-L commercial display provides an efficient, user-friendly scheduling interface via the on-screen display (OSD). Display setup features include time and date scheduling, repeat and shuffle settings, as well as content source settings for various inputs.

Technical Specifications

Display		
	Panel Size	46"
	Type/Tech	TFT LCD Module with LED Backlight
	Display Area (mm)	1018.08(H) x 572.67 (V) (46" diagonal)

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	Aspect Ratio	16:9
	Native Resolution	1920 x 1080
	Colors	16.7M
	Brightness	350 nits (typ.)
	Contrast Ratio	4000:1 Typ.
	Response Time	8ms
	Viewing Angles	H = 178, V = 178 typ.
	Backlight Life	30,000 Hours Typ.
	Surface Treatment	Hard coating (3H)
	Orientation	Landscape / Portrait
INPUT	HDMI	x1
	RGB / VGA	x1
	DVI	x1
	Audio	x1 PC audio(3.5 mm), x1 Shared RCA audio (L+R)
	CVBS	x1 (Share with component Y)
	YPbPr	x1
	RS232	x1
	IR Pass Thru	x1
OUTPUT	Audio	x1 Shared RCA audio (L+R)
	SPDIF	x1
	RS232	x1
	IR Pass Thru	x1
LAN	RJ45	x1 (support DLNA/DMR)
USB	Type A	x1 (Play-n-Play, F/W update)
SPEAKERS		7W x 2
COMPATIBILITY	RGB PC/HDMI PC	Refer to timing table
	CVBS	480i
	YPbPr	480i, 480p,720p,1080i,1080p
	HDMI	480i, 480p,720p,1080i,1080p
	DVI	480i, 480p,720p,1080i,1080p
CONTROLS		

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Scan for more information

CDE4600-L

	Physical- Top OSD	PICTURE: POWER, MUTE, INPUT, VOL -/+, UP, DOWN, MENU Picture style, Restore style, Backlight, Contrast, Brightness, Colour, Sharpness, Advanced, Game or Computer, Format and edges SOUND: Sound style, Restore style, Bass, Treble, Audio out, Advanced GENERAL SETTINGS: Menu language, Monitor id, Eco mode, Auto search, Clock, USB scheduling, Sleep timer, Auto switch off, Control settings, Factory settings NETWORK SETTINGS: View network settings, Network configuration, Static IP configuration, Digital Media Render, Network name
	Multimedia	PICTURE: BMP, JPG, JPEG, PNG VIDEO: MP4, AVI, MKV, DAT, VOB, MPG, MPEG, TS AUDIO: MP3, MAV
POWER	Voltage	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
	Consumption	88W (typ), 104W (max) < 0.5 W ("Off")
ERGONOMICS	Wall Mount (VESA®)	400 x 400
OPERATING CONDITIONS	Temperature (° C)	0°C to 40°C
	Humidity	20% ~ 80% @40°C non-condensing
DIMENSIONS (W x H x D)	Physical (inch / mm)	42.05x26.21x12.98 / 1068x665.7x329.6 (w/ Stand) 42.05x24.51x1.53 / 1068x622.5x38.8 (w/o Stand)
	Packaging (inch / mm)	45.47 x 29.96 x 5.55 / 1155 x 761 x 141 (w/o Stand)
WEIGHT	Net (lb / kg)	30.20 / 13.7 (w/o stand); 33.73 / 15.3 (with Stand)
	Gross (lb / kg)	37.92 / 17.2
REGULATIONS		CE, CB, WEEE, C-tick, FCC, ICES003, UL/cUL, CU, Energy star 6.0
PACKAGE CONTENTS		1. CDE4600-L display 2. Remote Control with batteries 3. User manual wizard CD 4. Quick Start Guide 5. Power cable 6. VGA cable 7. Power switch cover

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*Actual content may differ from market to market

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