

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.



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.



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.



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.



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.



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.



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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.





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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

LCD PANEL Panel Size 46"

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

Optimum Resolution 1920 x 1080 Brightness 350 cd/m2

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Contrast Ratio 4000:1 Colors 16.7M

Viewing Angles 178° horizontal, 178° vertical SuperClear®

Response Time 8ms Backlight LED

Backlight Life 30,000 Hours Typ

Hardness 3H

CONNECTOR HDMI x 1

DVI-D x 1
Component x 1
CVBS (Share with x 1
component Y)
PC VGA x 1
RS232 In x 1
RS232 Out x 1

IR Pass Through x 1
RJ45 x 1
USB x 1
SPDIF (Coaxial) x 1
Audio In x 1
Audio Out x 1
PC x 1
Audio(ministereo)

SPEAKERS 7-watt x 2

COMPATIBILITY RGB PC/HDMI PC Refer to timing table

CVBS 480i,

Component 480i, 480p,720p,1080i,1080p HDMI 480i, 480p,720p,1080i,1080p DVI-D 480i, 480p,720p,1080i,1080p

CONTROLS 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

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	Network settings	View network settings, Network configuration, Static IP configuration, Digital Media Render, Network name
POWER	Voltage	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
OPERATING		
CONDITIONS	Temperature (° C)	0°C to 40°C
	Humidity	20% ~ 80% @40°C non-condensing
	Altitude	0 ~ 3,048m (10,000ft)
DIMENSIONS (W x H x		
D)	Physical	1068 x 622.5 x 38.8 mm(w/o Stand);1068 x 665.7 x 329.6 mm(with Stand)
WEIGHT	Net (lb / kg)	33.7 (lbs)/ 15.3 (kg)
	Gross (lb / kg)	37.8 (lbs)/ 17.2 (kg)
REGULATIONS		CE, CB, WEEE, C-tick, FCC, ICES003, UL/cUL, CE,CB, CU, Energy star 6.0,
What's in the box?		CDE4600-L LCD Monitor 2. Remote Control with batteries 3. User manual CD wizard 4. Quick Start Guide 5. Power Cables 6. VGA cable 7. Power switch cover *Actual content may differ from market to market.

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