75” 4K Ultra HD Commercial Display

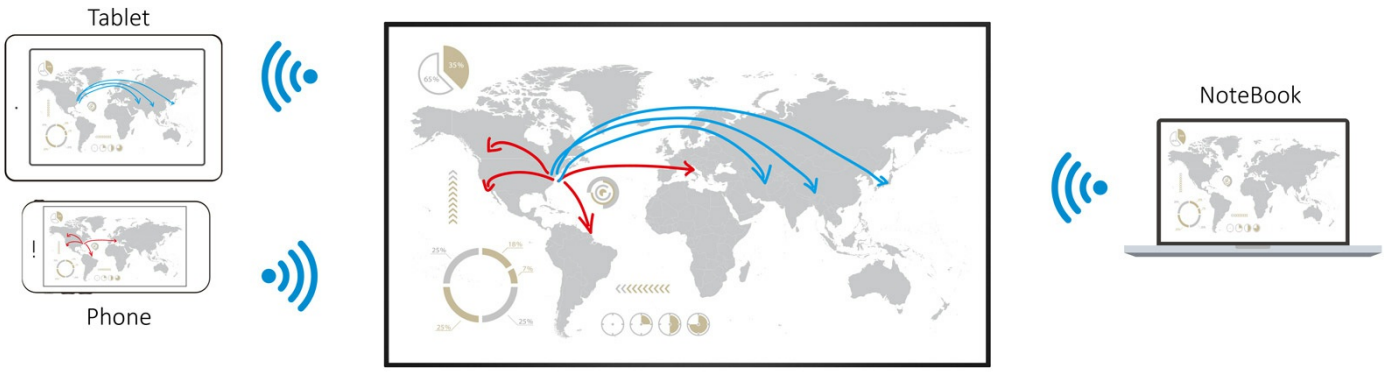
CDE7500



The ViewSonic® CDE7500 is a 75" 4K Ultra HD display with conferencing capabilities. With features including a razor sharp resolution of 3840 x 2160, ultra wide viewing angles, 2 x 20W speakers, and file sharing software, the display has been designed with the meeting room scenario in mind. The pre-installed Cast content sharing and Embedded Zoom conference software enables multiple users, whether on-site or on-line, to participate in conferences and share content with each other simultaneously, transforming CDE7500 into a dynamic content hub. This display’s integrated quad-core processor and 16GB internal memory allows users to play multimedia content from a USB without the need for a PC, while the HDMI and VGA inputs offer connection with a variety of high definition devices. Flicker-free and Blue Light Filter eye-care technologies provide viewing that is comfortable for the human eye, from start to finish.

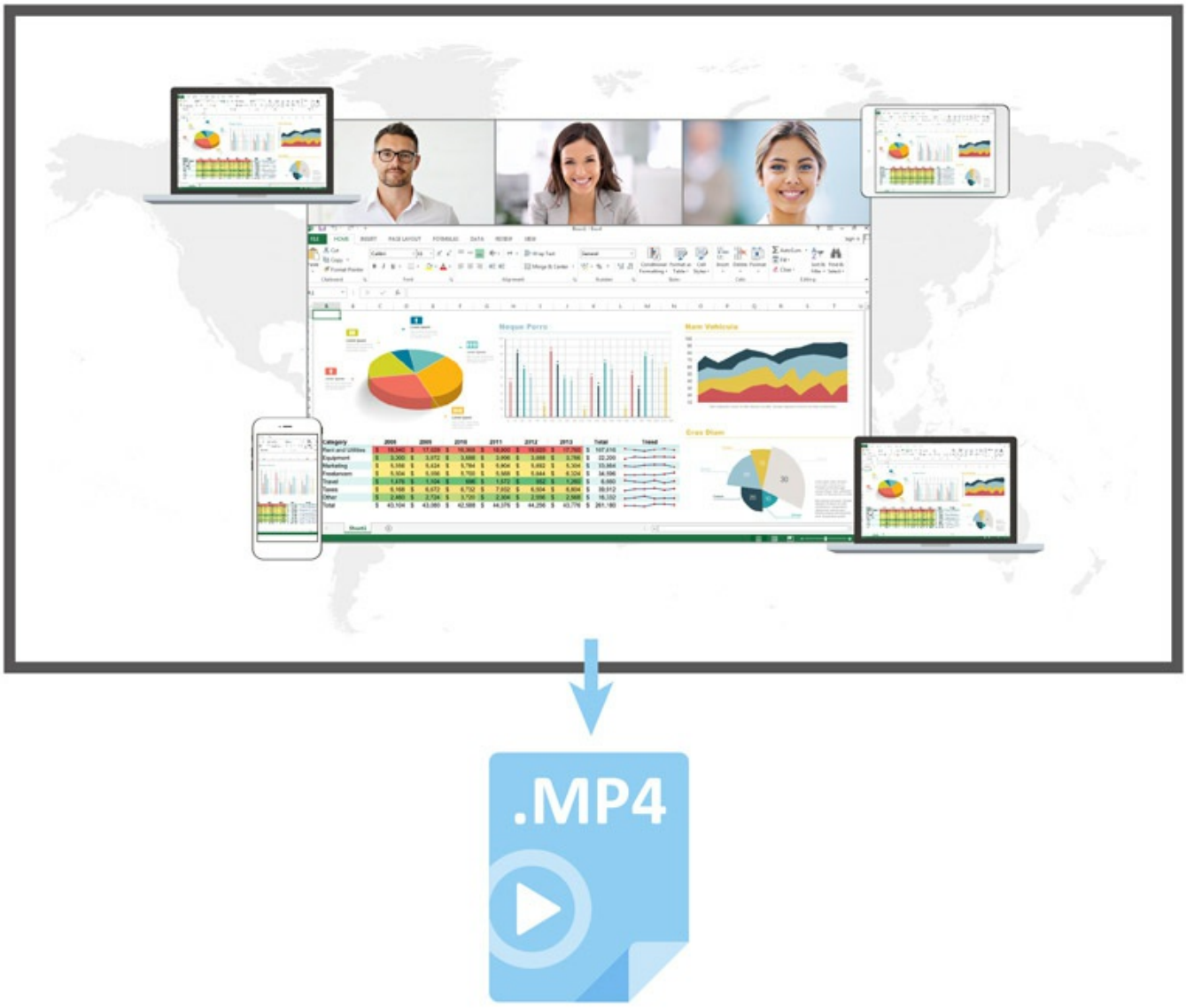
ViewBoard® Cast Content Sharing Software

ViewBoard® Cast is a content sharing app for mobile devices that enables 1080p content to be streamed from a user’s device onto ViewBoard® wirelessly or over a cable network.



Zoom

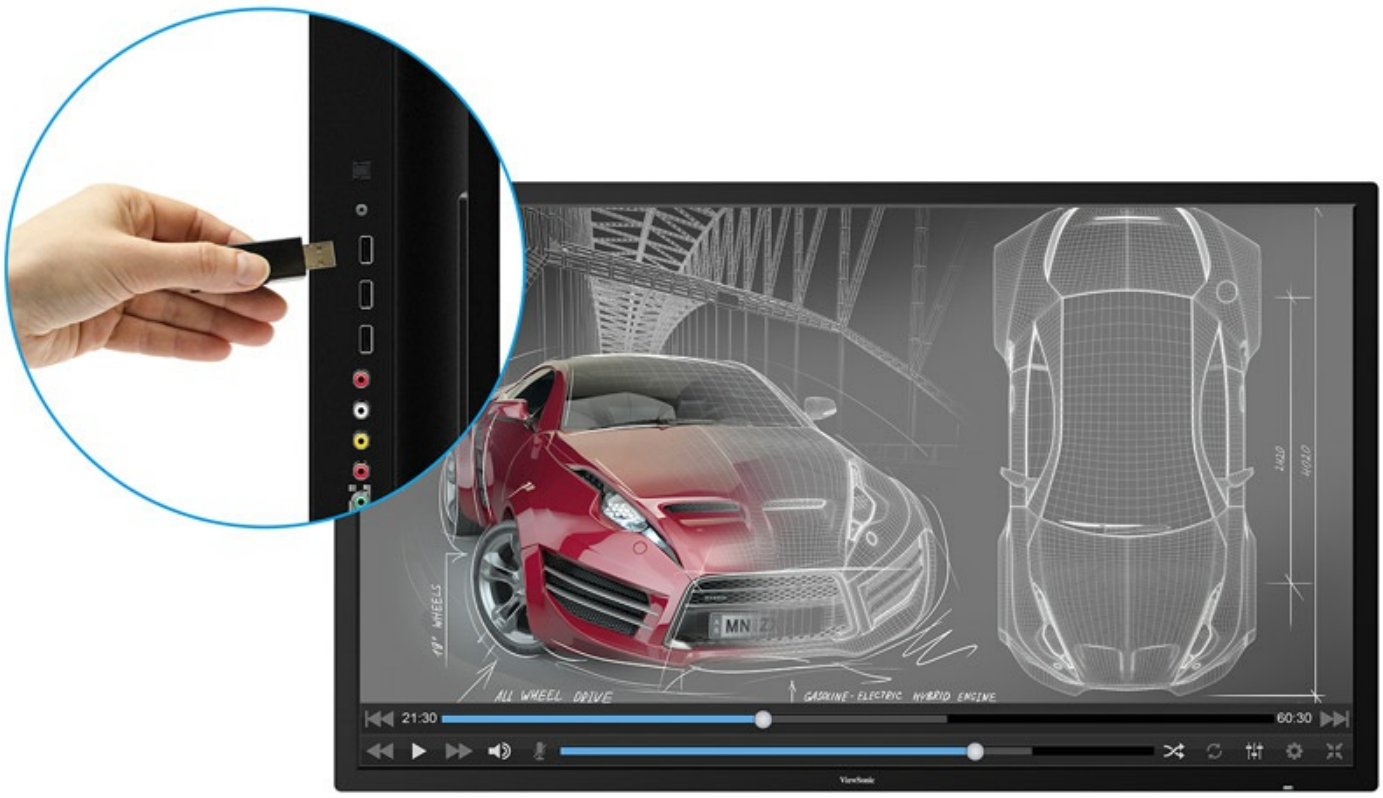
Embedded Zoom is a conferencing app that enables content to be streamed from a user's devices onto ViewBoard® over the internet or an international wireless services (including cell phones and landlines). It supports up to 10 participants, allowing 4 of the 10 to stream content from their laptop or smart phone.



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.



Powerful Dual Speakers for Crystal-clear sound

Its 40W speaker design delivers incredible sound while combining eye-catching multimedia content with high-quality sound effects—creating a lasting audio-visual impression on your audience.



4K Ultra HD Resolution

With four-times the resolution of Full HD, this Ultra HD 3840 x 2160 display delivers a breathtaking viewing experience with immersive images that are vibrant, clear, and as large as life.



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.



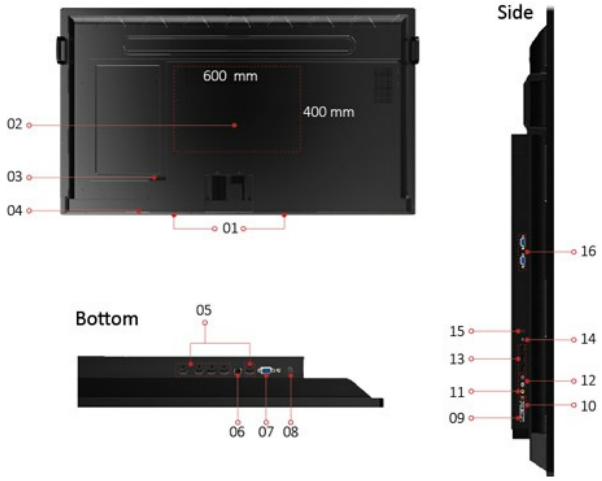
Eye-care technologies for comfort viewing

This display 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.



I/O Connectors





1. Internal Speakers
2. VESA® Compatible Wall Mount 600 x 400 mm
3. AC In
4. Menu Controls
5. HDMI ports
6. LAN ports
7. VGA ports
8. VGA-AUDIO
9. AV-OUT
10. YPbPr/YCbCr IN ports
11. AV-IN ports
12. AUDIO-IN ports
13. USB ports
14. Headset port
15. SPDIF port
16. RS232 IN/OUT port

Technical Specifications

LCD PANEL	**Panel Size**	75"
	Type/ Tech	TFT LCD Module with LED Backlight
	Display Area (mm)	1649.66(H) x 927.94(V)
	Aspect Ratio	16:9
	Resolution	3840 x 2160
	Colors	1.07B colors (10bit)
	Brightness	450 nits(typ.) 400nits(min.)
	Contrast Ratio	1200:1 (typ.)
	Response Time	8 ms
	Viewing Angles	H = 178, V = 178 (typ.)
	Backlight	DLED
	Backlight Life	30,000 Hours
	Hardness	7H
INPUT	**HDMI**	x 4
	RGB / VGA	x 1
	Audio	x 1
	CVBS	x 1
	YPbPr	x 1
	RS232	x 1
	OPS	x 1 PC Slot (Intel OPS Standard) x1 SDM
OUTPUT	**HDMI**	x 1 (for one of HDMI1/2/3)
	Audio (Earphone out)	x 1
	SPIDF	x 1
	RS232	x 1
LAN	**RJ45**	x 1
USB	**2.0 Type A**	x 2 (side x1, top x1)
	3.0 Type A	x 2 (side)
SPEAKERS		20W x 2
BUILT-IN PC	**Processor**	ARM Cortex A53 Quad Core 1.5G Hz CPU
	Memory	2GB
	Storage	16GB
COMPATIBILITY	**VGA**	Refer to timing table
	HDMI	480i, 480p,720p, 1080p, up to 2160p
	CVBS	480i
POWER	**Voltage**	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
	Consumption	300 W
ERGONOMICS	**Wall Mount (VESA®)**	600 x 400mm; Screw: M8 x 20mm
OPERATING CONDITIONS	**Temperature (° C)**	32°F to 104°F (0°C to 40°C)
	Humidity	10% ~ 90% non-condensing
DIMENSIONS (W x H x D)	**Physical w/o Stand (mm / inch)**	1735.4 x 1014.0 x 93.2 mm / 68.32 x 39.92 x 3.67 inch
	Packaging (mm / inch)	1990 x 1165 x 320 mm / 78.35 x 45.87 x 12.60 in
WEIGHT	**Net w/o Stand (kg / lb)**	43.05 kg / 94.91lbs
	Gross (kg / lb)	65.40 kg / 144.18lbs
REGULATIONS	**Standard**	cTUVus, FCC, MX-CoC, Mexico Energy, CE, CB, RoHS, ErP, REACH, WEEE, CCC, China Energy Label

What's in the box?

1. Power cable(1.5 meters) x 4 (EU, AU, UK, US)
2. Remote control with batteries
3. User manual CD wizard