

55 inch 4K Ultra HD Viewboard Cast AMX EXTRON CRESTRON Meeting Room Commercial Display



CDE5510



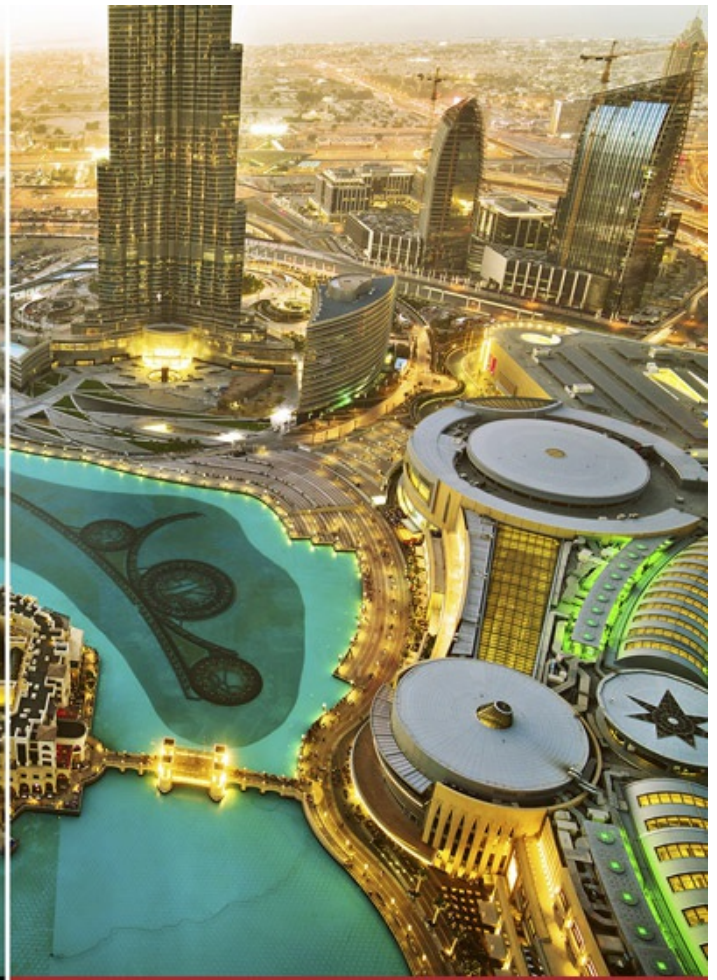
The ViewSonic CDE5510 is a great value 55" 4K LED commercial display with high-reliability 16 hours per day/7 days a week operating time. The embedded Android SOC enables CDE5510 to install Android apps for rich content broadcasting. A built-in browser offers a convenient method for displaying internet content without a PC. In addition to versatile connectivity options, including HDMI, VGA, DVI, USB, IR, and RJ45, the display comes with a convenient USB multimedia playback function. With 3840 x 2160 resolution, 350-nit brightness with 178-degree wide viewing angles, and 2 x 10W stereo speakers, the slim-bezel CDE5510 delivers vivid images and remarkable sound for superior multimedia performance. The HDMI CEC pass-through support provides one control for multiple HDMI-connected devices while the free-bundled vController software makes remote display management easier via RSS232/RJ45 port. The display also comes equipped with Blue Light Filter technology to create a more comfortable viewing experience.

4K Ultra HD Resolution*4K 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.



Full HD



Ultra 4K HD

Broadcast Content from Android Apps*Diverse Android apps rich content*

The embedded Android SOC allows Android apps to play on CDE5510. Among these apps, users can assign one as their default hotkey for instant activation. Users have the option to present fascinating content from Android apps they wish.



Integrated USB Multimedia Player *USB playback photos, music & video*

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.



vController™ Software: Remote Display Management *vController™ software: remote display management*

Remote display management without needing to type in commands. By using an RS232 or RJ45 connection between a computer and digital signage, users can manage the signage's OSD settings such as On/Off, display signal source, audio, and other general items.



Control Multiple HDMI Devices *HDMI CEC local control*

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.



Broadcast Multimedia without External Speakers*Dual speakers 20W*

Dual integrated speakers operate at a powerful 20 watts to compliment eye-catching multimedia content with incredible sound and creating a lasting audio-visual impression on your audience.



Enhanced Viewing Comfort *Blue Light Filter, Flicker-Free*

This display adopts exclusive Flicker-Free and Blue Light Filter eye-care technologies. The display's constant LED light source and reduced blue light exposure allow you to enjoy longer viewing time with imperceptible screen flickering at all brightness levels.



Technical Specifications

LCD PANEL		
	Panel Size	55"
	Type/ Tech	TFT LCD Module with LED Backlight
	Display Area (mm)	1209.6(H) x 680.4(V)
	Aspect Ratio	16:9
	Resolution	3840x2160 @60Hz
	Colors	1.07B colors
	Brightness	350 nits (typ.)
	Contrast Ratio	4000:1 (typ.)
	Response Time	8 ms
	Viewing Angles	H = 178, V = 178 (typ.)
	Backlight	DLED
	Backlight Life	30,000 Hours Min.
	Hardness	3H

INPUT	HDMI	x 2
	RGB / VGA	x 1
	DVI	x 1
	Audio	x1 PC audio (3.5 mm)
	YPbPr	x 1
	RS232	x 1
	SD/SDHC	x 1
	IR	x 1 (over audio port)
OUTPUT	Audio	x 1 (RCA L/R)
	RS232	x 1
	IR	x 1 (over audio port)
LAN	RJ45	x 1
USB	2.0 Type A	x 1 (USB Playback)
	3.0 Type A	x 1 (USB Playback)
SPEAKERS		10W x 2
COMPATIBILITY	VGA	1920 x 1080
	DVI	480i, 480p,720p,1080i,1080p
	HDMI	480i, 480p,720p,1080i,1080p, 4K2K@60Hz
POWER	Voltage	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
	Consumption	Normal 145 W, Max 190 W
ERGONOMICS	Wall Mount (VESA®)	400 x 400 mm / 400 x 200 mm; Screw: M6*(10+X) mm. (X=thickness of wall mount plate)
OPERATING CONDITIONS	Temperature (° C)	5°C to 40°C
	Humidity	20% ~ 80% non-condensing
DIMENSIONS (W x H x D)	Physical (mm / inch)	1239.2 x 751.9 x 329.81 mm / 48.79 x 29.6 x 12.98 in. (with Stand)
	Physical w/o Stand (mm / inch)	1239.2 x 711.6 x 61.7 mm / 48.79 x 28.02 x 2.43 in. (w/o Stand)
	Packaging (mm / inch)	1365 x 864 x 185 mm / 53.74 x 34.02 x 7.28 in
WEIGHT	Net (kg / lb)	17.76 kg / 39.15 lbs (with Stand)
	Net w/o Stand (kg / lb)	15.96 kg / 35.19 lbs (w/o stand)
	Gross (kg / lb)	22.33 kg / 49.23 lbs
REGULATIONS	Standard	US NRTL with Canada, FCC, Energy star, Mexico CoC and energy , CE, CB, RoHS, ErP, REACH, WEEE, RCM
What's in the box?		<ol style="list-style-type: none"> 1. CDE5510 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 8. RS232 daisy chain cable (2.4mm – 2.4mm) 9. IR sensor cable