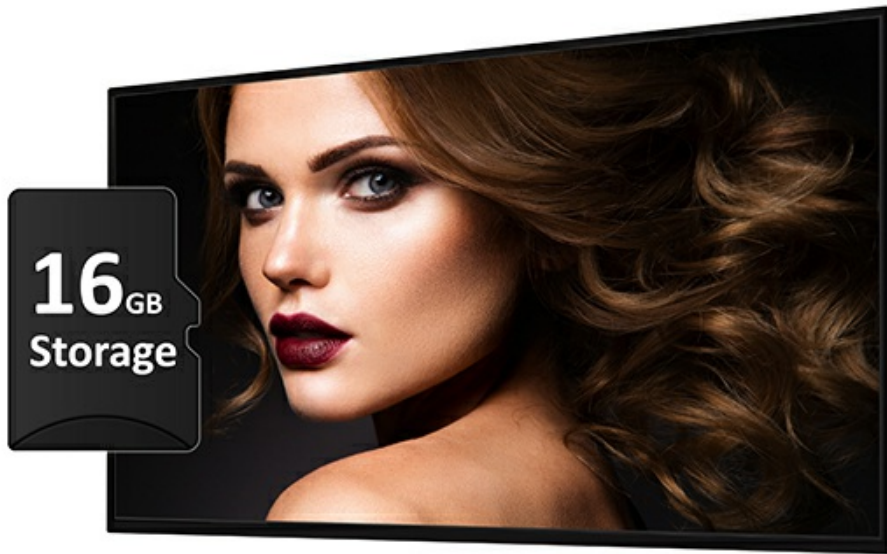# 55" 24/7 Usage Commercial Display

CDM5500R

- Built-in Quad Core Media Player with 16GB Storage
- Embedded LAN and Wi-Fi
- Internet Browser
- Internal Scheduler
- Content Management Software

Physical deployment, content creation, and message delivery couldn't be easier than with the ViewSonic® CDM5500R. Featuring an internal media player this commercial display gives you everything you need for easy digital signage – right out of the box. Loaded with a powerful, high-performance processor and 16GB of storage (upgradeable to 32GB), the built-in media player ensures hours upon hours of smooth, high-definition multimedia content delivery. The CDM5500R also features buile in LAN / WiFi for easy connection to the internet for content delivery. Additional commercial features include intternal scheduler, tiling for video wall application, and commercial construction delivers reliable messaging 24 hours a day, 7 days a week.

Built-in Quad Core Media Player with 16GB Storage

A powerful quad-core media player enables photo, signage, and video playback content, while 16GB of onboard memory provides ample storage for files and multimedia content. In addition, it supports Micro SD card up to 32GB storage.

Embedded LAN and Wi-Fi

An integrated RJ45 connection, as well as Wi-Fi capabilities, provide easy network connection options for content streaming.

Internet Browser

An integrated internet browser provides simple content delivery via connection to the web.
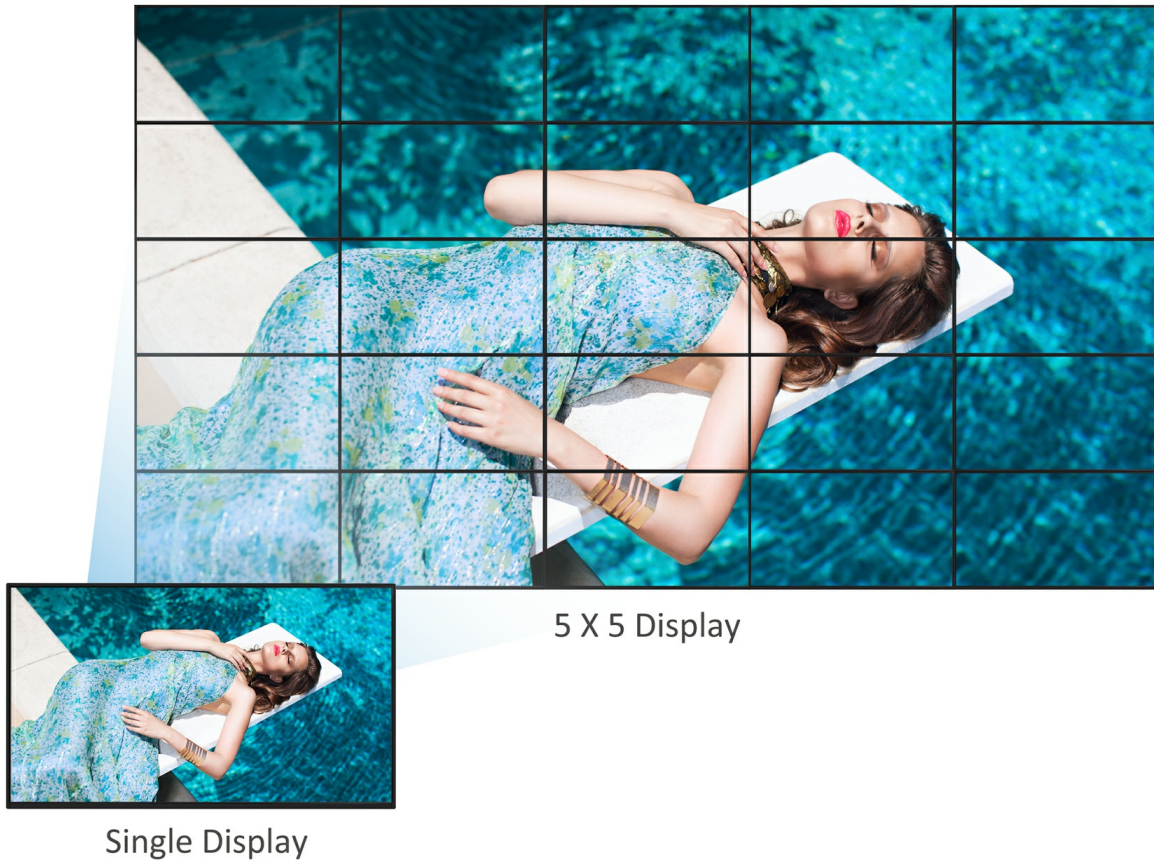
Internal Scheduler

An efficient, user-friendly scheduling interface is available via the on-screen display (OSD). Setup features include time and date scheduling, ensuring that messaging, images, and videos run smoothly and on time.

Dual Integrated Speakers

Designed with dual integrated speakers, this display combines incredible screen performance with stereo sound.

5 X 5 Display

Single Display

5 x 5 Tiling Support with DisplayPort or DVI

With integrated DisplayPort and DVI outputs, this display supports up to 5 x 5 tiling for stunning multi-display video wall installations. As only one of the displays needs to be connected to an image/content source, installation and maintenance costs are reduced.

Content Management Software

Great for all venues and scenarios, the bundled content management software lets users transfer multimedia content onto the display from PCs and laptops. This embedded content management tool also lets you format, schedule, and save playback settings.

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.

Portrait or Landscape Mountable

This display is VESA-mountable in either portrait or landscape orientation for display flexibility in a variety of

settings.

Technical Specifications

LCD PANEL		
	Panel Size	55" (54.6" diagonal)
	Type/ Tech	TFT LCD Module. (IPS, ELED backlight)
	Display Area (mm)	1209.6 (H) x 680.4 (V)
	Aspect Ratio	16:09
	Resolution	1920 x 1080
	Colors	16.7M colors
	Brightness	450 nits (typ.)
	Contrast Ratio	1100:1 (typ.)
	Response Time	12 ms
	Viewing Angles	H = 178°, V = 178° (typ.)
	Backlight	LED
	Backlight Life	50,000 Hours (typ.)
	Hardness	Hard coating(3H), Anti-glare treatment of the front polarizer, Haze 1%(Typ.)

TOUCH		
	Type/ Tech	N/A
	Touch Resolution	N/A
	Touch Point	N/A
	Response time	N/A
	System	N/A
	Life time	N/A

INPUT		
	HDMI	x 2
	RGB / VGA	N/A
	DisplayPort	x 1
	DVI	x 1
	RF (TV)	N/A
	Audio	x1 (3.5mm jack)
	CVBS	N/A
	YPbPr	N/A
	MIC(Microphone)	N/A
	RS232	x 1
	SD/SDHC	Micro SD (Up to 32GB)
	OPS	N/A
	IR	x 1

OUTPUT		
	RGB / VGA	N/A
	DisplayPort	x 1
	DVI	x 1
	Audio	N/A
	CVBS	N/A
	YPbPr	N/A
	SPIDF	N/A
	RS232	x 1
	IR	x 1

LAN		
	RJ45	x 1

USB	Type A	x 2 (Multi-media playback x 1, 5V/2A x 1)
	Type B	x 1
	Mini USB	N/A
	Micro USB	x1 (Support USB OTG)

CAMERA		N/A

SPEAKERS		10W x2

BUILT-IN PC	Processor	Quad core A9, 1.6G
	Graphic	N/A
	Sound card	N/A
	Memory	N/A
	Storage	eMMC 16GB
	Networking	N/A

COMPATIBILITY	RGB	N/A
	CVBS	N/A
	HDMI (1080p)	480i, 480p,720p,1080i,1080p, 4k2k@30Hz
	DisplayPort	480i, 480p,720p,1080i,1080p, 4k2k@30Hz
	S-Video	N/A
	YPbPr	480i, 480p,720p,1080i,1080p
	DVI	480i, 480p,720p,1080i,1080p

CONTROLS	Physical- Top OSD	POWER, MUTE, INPUT, VOL -/+, UP, DOWN, MENU
		PICTURE:Brightness, Contrast, Sharpness, Black level, Tint, Color, Noise reduction, Gamma selection,
		SCREEN: H Position, V Position, Clock, Clock phase, Zoom mode, Custom Zoom, Auto adjust, Screen reset
		AUDIO: Balance, Treble, Bass, Volume, Maximum volume, Minimum volume, Mute, Audio source, Audio out, Sync. Volume, Audio reset
		PIP CONFIGURATION1: Sub mode, PIP size, PIP position, PIP change, PIP source, PIP audio, PIP reset
		Switch on state, Panel saving, RS232 routing, Boot on source, WOL, DDC/CI, Light sensor, Human sensor, Power LED light, Configuration 1 reset, Factory reset
		CONFIGURATION 2: OSD turn off, OSD H position, OSD V position, OSD transparency, Information OSD, Logo, Monitor ID, Heat status, Monitor information, DP version, Window selection, Rotation, Language, QR code, Configuration 2 reset
		ADVANCED OPTION: Input resolution, IR control, Keybard conrol, Off timer, Date and time, Schedule, HDMI with One Wire, Auto signal detection, Power Save, Scaler FW Update, Auto FW Update, USB cloning, Advanced option reset

POWER	Voltage	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
	Consumption	Normal 75 W, Max 130 W

ERGONOMICS	Tilt	N/A

	Wall Mount (VESA®)	400x400mm ; Screw: M6*(10+X) mm (X=thickness of wall mount plate)
OPERATING CONDITIONS	Temperature (° C)	0 to 40°C (Landscape)/0 to 35°C (Portrait)
	Humidity	20% ~ 80% non-condensing
DIMENSIONS	Physical (inch / mm)	1233.4 x 790.65 x 400.0 mm / 48.56 x 31.13 x 15.75 in.
	Physical w/o Stand (inch / mm)	1233.4 x 710.3 x 45.5 mm / 48.56 x 27.96 x 1.79 in
	Packaging (inch / mm)	1448 x 952 x223 mm / 54.01 x 37.48 x 8.78 in
WEIGHT	Net (lb / kg)	22.1 kg / 48.72 lbs
	Net w/o Stand (lb / kg)	18.0 kg / 39.68 lbs
	Gross (lb / kg)	24.3 kg / 53.57 lbs
REGULATIONS	Standard	UL, FCC, Energy Star 7.0, EPEAT, Mexico Energy, CE, ErP, EAC
	VSA	Regions fill in
	VSI	Regions fill in
	VSE	Regions fill in
	VSCN	Regions fill in

ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

For more product information, visit us at **www.viewsoniceurope.com**