

Viewsonic 55" 4K Professional Commercial Display with ProAV Integration



Brand : Viewsonic

Product code: CDE5531-1C

Product name : 55" 4K Professional Commercial Display with ProAV Integration

- Fast Warm Boot eliminates long startup delays, launching signage and content in under 7 seconds.
 - Native 4K UHD in Any Orientation delivers sharp, high-resolution visuals in landscape or portrait.
 - USB media playback & scheduling with automatic failover ensures uninterrupted signage
 - Commercial-Grade Brightness & 24/7 Reliability keep content clear and visible around the clock.
 - Centralized control with Pro-AV integration and remote management via Web UI and ViewSonic Manager.
 - Secure, Future-Ready Platform with Android 14, upgradeable OS, Quad-Core SoC, and 8 GB RAM.
- 55", 4K UHD (3840 x 2160), TFT LCD, DLED, 500 nits, 2000:1, 6.5 ms, Quad-core ARM Cortex-A73, 8GB, 32GB, 2x 16 W, HDMI 2.0/2.1, RS-232, WIFI slot, SPDIF, RJ45, USB-A, USB-C, 3.5 mm, Android 14 AOSP

Display		Design	
Panel type	TFT	Bezel width (side)	9.9 mm
LED backlight	✓	Bezel width (top)	9.9 mm
LED backlighting type	Direct-LED	Anti-glare screen	✓
Display diagonal *	139.7 cm (55")	Performance	
Display technology *	LCD	Purpose *	Commercial
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	24/7
Display brightness *	500 cd/m ²	Power	
HD type *	4K Ultra HD	Energy efficiency class (SDR)	F
Touchscreen *	✗	AC input voltage	100 - 240 V
Native aspect ratio	16:9	Computer system	
Response time	6.5 ms	Built-in processor *	✓
Contrast ratio (typical)	1200:1	Processor manufacturer	ARM
Contrast ratio (dynamic)	5000:1	Processor architecture	ARM Cortex-A73
Viewing angle, horizontal	178°	Processor cores	4
Viewing angle, vertical	178°	Internal memory	8 GB
Active display area (W x H)	1209.6 x 680.4 mm	Internal storage capacity	32 GB
Panel life	50000 h	Operating system installed	Android 14
Native refresh rate	60 Hz	Weight & dimensions	
Haze rate	25%	Display width	1233 mm
Surface hardness	3H	Display depth	62 mm
Ports & interfaces		Display height	703.5 mm
HDMI ports quantity *	4	Display weight	12.9 kg
HDMI version	2.0/2.1	Weight	12.9 kg
HDMI input ports quantity	3	Packaging data	
HDMI output ports quantity	1	Package width	1332 mm
DVI port *	✗	Package depth	156 mm
DisplayPort version	1.2	Package height	839 mm
USB port *	✓	Package weight	18 kg
USB ports quantity	3	Packaging content	
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Remote control included	✓
USB connector type	USB Type-A, USB Type-C	Batteries included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Cables included	AC, HDMI, RS-232
USB Power Delivery (USB PD)	✓	Mounting kit	✓
USB Power Delivery up to	65 W	Operational conditions	
USB Type-C DisplayPort Alternate Mode	✓	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN (RJ-45) ports	2	Operating relative humidity (H-H)	20 - 80%
PC Audio in	✓		

Ports & interfaces		Logistics data	
RS-232 interface	✓	Products per master (outer) case	1 pc(s)
Digital audio optical out	1	Pallet gross length	114 cm
PC Audio out	✓	Pallet gross width	145 cm
Audio		Pallet gross height	96.9 cm
Built-in speaker(s) *	✓	Harmonized System (HS) code	8528521000
Number of built-in speakers	2	Network	
RMS rated power	32 W	Ethernet LAN *	✓
Design		Ethernet LAN data rates	10,100,1000 Mbit/s
Product design *	Digital signage flat panel	Wi-Fi *	✓
Placement supported *	Indoor	Technical details	
Orientation	Horizontal/Vertical	OPS slot	1
Product colour *	Black	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP
Screen shape	Flat	Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RCM, REACH, RoHS, WEEE, cTUVus
VESA mounting *	✓	Other features	
Panel mounting interface	200 x 200 mm	Bundled software	AirSync, Manager
Bezel width (bottom)	9.9 mm		



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Catalog Object Cloud