Viewsonic CDE4312 Signage Display Digital signage flat panel 109.2 cm (43") LED Wi-Fi 230 cd/m² 4K Ultra HD Black Built-in processor Android 9.0 16/7

Brand : Viewsonic

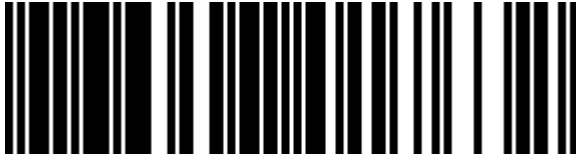**Product name :** CDE4312

Product code: CDE4312

43", 3840 x 2160, 16:9, IPS, 230 cd/m2, Dual-core G52MP2, 1.5GHz, 2GB DDR4, 16GB eMMC, Speakers, HDMI, USB Type-C, RS232, RJ45, VESA
Viewsonic CDE4312. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 230 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Android 9.0. Product colour: Black

Display

LED backlighting type	Direct-LED
Display diagonal *	109.2 cm (43")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	230 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	5000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Display diagonal (metric)	109.22 cm
Haze rate	2%
Surface hardness	3H

Ports & interfaces

HDMI ports quantity *	2
HDMI version	2.0
HDMI input ports quantity	2
DVI port *	✘
VGA (D-Sub) input ports	1
USB port *	✔
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔

Design

Anti-glare screen	✔

Performance

Purpose *	Commercial
Operating hours (hours/days)	16/7

Power

Power consumption (typical) *	70 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system

Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Processor manufacturer	ARM
Processor family	ARM Cortex
Processor model	A53
Processor frequency	1.5 GHz
Processor cores	4
Internal memory	2 GB
Internal storage capacity	16 GB
Operating system installed	Android 9.0

Weight & dimensions

Width	972.6 mm
Depth	82.6 mm
Height	566 mm
Weight	6.6 kg

Ports & interfaces

RS-232 interface	✔

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	10 W

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm

Packaging data

Package width	1041 mm
Package depth	148 mm
Package height	630 mm
Package weight	10.4 kg

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC, HDMI, RS-232

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 80%

Technical details

Sustainability certificates	ENERGY STAR, RoHS

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