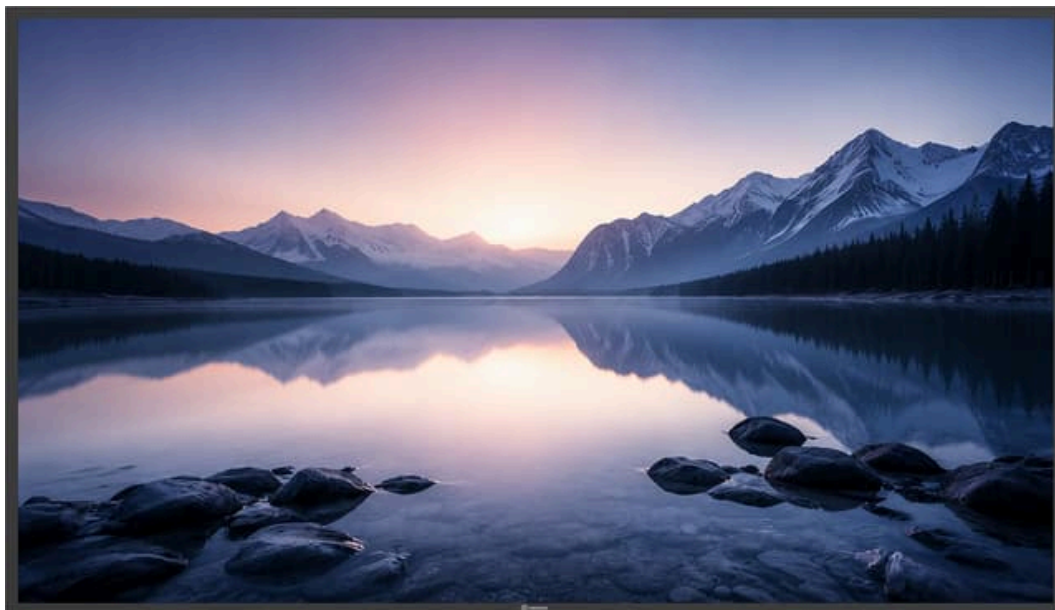




Voxicon DC243UHPAP

Data sheet

Core Specs

Screen size	43 "
Panel type	IPS
Display brightness	500 cd/m²
Display resolution	3840 × 2160 pixels
Contrast ratio (typical)	1200:1
Placement supported	Indoor

Summary

Designed for digital signage in offices, schools, and public spaces

- ✓ 4K IPS panel delivers sharp, natural images for detailed signage
- ✓ 500 cd/m² brightness and 10.7 billion colours produce vivid visuals
- ✓ Android 13 with ARM Cortex A55, 4GB RAM and 16GB storage runs apps
- ✓ 24/7 operation with 50k h panel life supports continuous corporate use
- ✓ Built-in Wi-Fi, Ethernet, HDMI and USB ports plus 20W speakers

Product description

Why choose this digital signage flat panel?

Voxicon DC243UHPAP Signage Display delivers reliable 24/7 performance for corporate environments, with a 43 inch 4K panel that keeps content sharp and readable. The built-in Android 13 player and wide connectivity reduce the need for external media players. Bright, colour-accurate images and a slim, wall-mountable design make it easy to deploy in lobbies, meeting rooms, and common areas.

DC243UHPAP Signage Display in short:

- 43 inch 4K IPS panel with 500 cd/m² brightness, good for well-lit indoor locations and large-room visibility.
- Built-in Android 13 player with 4GB RAM and 16GB storage lets you run signage apps and play content without a separate PC.
- Wide connectivity including Wi-Fi, Ethernet, 2× HDMI, DisplayPort, USB and RS-232 for playback, control, and integration with AV systems.
- 20W built-in speakers and wide 178° viewing angles support clear audio-visual messaging across lobbies and corridors.
- Consider energy class and continuous operation requirements, since the panel is rated for 24/7 use and has an SDR energy class of G.

Display and visual performance

The panel uses IPS and direct LED backlighting to deliver consistent colour and wide viewing angles, so images stay accurate from different positions in a room. 4K resolution and support for 10.7 billion colours make text and photographic content look detailed and smooth. At 500 cd/m² peak brightness the screen remains legible under bright indoor lighting. The 50,000 hour panel life helps reduce lifetime maintenance.

Built-in player and connectivity

The built-in ARM Cortex-A55 processor and Mali-G52 graphics run Android 13, so you can deploy standard signage apps and local playback without extra hardware. Multiple inputs and ports, including HDMI, DisplayPort, USB and Ethernet, let you connect source devices and integrate with control systems. Wi-Fi and RS-232 support remote content updates and centralized management.

Installation and daily operation

The panel is designed for wall mounting with a VESA 400 x 200mm pattern and includes a mounting kit and remote control for straightforward installation and daily use. Black bezel and a slim profile help the display blend into corporate interiors. Built-in 20W speakers provide basic audio for announcements and video, while low sleep power helps reduce energy draw when the screen is idle.

Technical Specification Matrix

Header

Manufacturer	Voxicon
Display	
Screen size	43 "
Display technology	LED
Panel type	IPS
Display resolution	3840 × 2160 pixels
LED backlighting type	Direct-LED
LED backlight	Yes
Display brightness	500 cd/m²
HD type	4K/UHD
Touchscreen	No
Response time	8 ms
Contrast ratio (typical)	1200:1
Native aspect ratio	16:9
Display number of colours	10.7 billion colours
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Active display area (W x H)	941.2 x 529.4 mm
Panel life	50000 h
RGB colour space	NTSC

Design

Product design	Digital signage flat panel
Product colour	Black
Placement supported	Indoor
VESA mounting	Yes
Panel mounting interface	400 x 200 mm
Mounting type	Wall

Performance

Purpose	Corporate
Operating hours (hours/days)	24/7

Audio

Built-in speaker(s)	Yes
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RMS rated power	20 W
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Ports & interfaces

HDMI ports quantity	2
DisplayPorts quantity	1
HDMI input ports quantity	2
USB port	Yes
USB ports quantity	2
DisplayPorts in	1
Ethernet LAN	Yes
Wi-Fi	Yes
Audio (L/R) out	1
USB 2.0 Type-B ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
RS-232 interface	Yes

Power

Power consumption (sleep)	0.43 W
Input voltage	110 - 240 V
Power consumption (off)	0 W
Energy efficiency class (SDR)	G
AC input voltage	110 - 240 V
Energy consumption (SDR) per 1000 hours	95 kW·h
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Computer system

Internal storage capacity	16 GB
Internal memory	4 GB
Operating system installed	Android 13
Built-in processor	Yes
Processor manufacturer	ARM
Processor family	AMD Cortex
Processor architecture	ARM Cortex-A55
Processor frequency	1.8 GHz
On-board graphics card model	ARM Mali-G52

Logistics data

Country of origin	China
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Packaging content

Remote control included	Yes
Batteries included	Yes
Mounting kit	Yes

Packaging data

Package width	1070 mm
Package depth	140 mm
Package height	657 mm
Package weight	13000 g

Weight & dimensions

Display width	968 mm
Display depth	64.9 mm
Display height	556.8 mm
Weight	11000 g