



Voxicon DC275UHPAP

Data sheet

Core Specs

Screen size	75 "
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 clear, colour-rich signage for corporate spaces
- ✓ 500 cd/m2 brightness keeps content visible in well-lit indoor areas
- ✓ Wide 178° viewing angles and 10.7B colours ensure consistent visuals
- ✓ Built-in Android 13 and ARM Cortex processor run apps and playlists
- ✓ 24/7 operation, 50,000h life and flexible I/O simplify deployments

Product description

Why choose this digital signage flat panel?

Voxicon DC275UHPAP Signage Display 190.5 cm (75") LED, 4K Ultra HD, 500 cd/m², Android 13 built-in. This flat panel offers reliable all-day performance for corporate interiors, with clear high-resolution visuals and on-board processing that reduces the need for external players. It helps lower system complexity and simplifies content management, while built-in connectivity supports easy integration into existing networks.

DC275UHPAP in short:

- Large 75-inch 4K display ideal for lobbies, meeting rooms and reception areas where clear visual communication matters.
- IPS panel with wide 178° viewing angles and 500 cd/m² brightness for consistent image quality from different positions.
- Android 13 and built-in processor let you run signage apps directly, reducing cabling and extra hardware.
- Integrated 20W speakers and multiple inputs, including HDMI, DisplayPort, USB and Ethernet, simplify installation and playback.
- Consider the energy rating and SDR consumption when planning long-term operation and site power requirements.

Clear, bright image for public spaces

The DC275UHPAP delivers 4K clarity and a wide colour range that keeps text and imagery legible at distance. With an IPS panel and high viewing angles, the display maintains consistent colour and contrast across the screen, so viewers see the same content whether they are close or off to the side.

Built-in media and connectivity

The unit runs Android 13 on an ARM Cortex-A55 processor with on-board graphics and local storage, so you can deploy apps and schedule content without a separate PC. Networked via Wi-Fi or Ethernet, it supports USB and HDMI sources for flexible input and easy updates.

Installation, operation and maintenance

Designed for wall mounting with a standard 600 x 400 mm VESA pattern, the black flat panel includes a mounting kit and remote control for straightforward setup. It is built for 24/7 use and includes basic audio, RS-232 control and common I/O to fit into corporate signage systems while keeping maintenance simple.

Technical Specification Matrix

Header

Manufacturer	Voxicon
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Display

Screen size	75 "
Panel type	IPS
Display technology	LED
LED backlight	Yes
Display resolution	3840 × 2160 pixels
LED backlighting type	Direct-LED
Display brightness	500 cd/m²
HD type	4K/UHD
Touchscreen	No
Response time	8 ms
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Viewing angle, horizontal	178 °
Display number of colours	10.7 billion colours
Viewing angle, vertical	178 °
Active display area (W x H)	1649.7 x 927.9 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
Mounting type	Wall
Panel mounting interface	600 x 400 mm

Performance

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

Audio

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

Ports & interfaces

HDMI ports quantity	2
HDMI input ports quantity	2
DisplayPorts quantity	1
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
RS-232 interface	Yes
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Power

Power consumption (sleep)	0.43 W
Input voltage	110 - 240 V
Energy efficiency class (SDR)	G
AC input voltage	110 - 240 V
Power consumption (off)	0 W
AC input frequency	50/60 Hz
Energy consumption (SDR) per 1000 hours	182 kW·h
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	1860 mm
Package depth	185 mm
Package height	1085 mm
Package weight	46000 g

Weight & dimensions

Display width	1688.4 mm
Display depth	79.8 mm
Display height	966 mm
Weight	34000 g