75" UHD 24/7 High Haze - DC175UHPAP - For Conference & Information Boards75" IPS 500cd/m² 3840 × 2160pixels

Data sheet

Summary

- ✓ Built-in CMS support (HTML5, Vsign Lite, Media Player)
- ✓ Compatible with Playipp and Smartsign
- ✓ Auto-launch for apps, HDMI sources, or web content
- ✓ USB auto-play with resume function
- ✓ Failover support in case of signal loss
- ✓ Anti-glare coating – 25% haze for optimal clarity in bright spaces

Product description

Voxicon 75" 4K UHD Public Display – For Digital Signage and Conference Rooms

Professional display for commercial environments

The Voxicon DC175UHPAP is a 75-inch 4K display designed for demanding corporate and public sector use. With high brightness, sharp image quality, and support for continuous 24/7 operation, it is an excellent choice for both digital signage and conference rooms. The series is also available in 55", 65", 86", and 98".

Voxicon 75" installed in a modern conference space – ideal for large presentations

Digital signage without limitations

Voxicon is designed to integrate seamlessly into digital signage systems – with built-in CMS and compatibility with leading signage platforms like Playipp and Smartsign. Whether placed in a store, reception area, waiting room, or office, it delivers maximum flexibility and dependable operation.

Key features for digital signage:

- Built-in CMS support (HTML5, Vsign Lite, Media Player)
- Compatible with Playipp and Smartsign
- Auto-launch for apps, HDMI sources, or web content
- USB auto-play with resume function
- Failover support in case of signal loss
- Anti-glare coating – 25% haze for optimal clarity in bright spaces

Clear image even in bright environments

The display features anti-reflective panel glass with 25% haze, effectively minimizing reflections from sunlight and ambient lighting. This ensures excellent readability in bright areas such as entrances, shop windows, open-plan offices, or conference rooms with large windows.

Tailored for modern meeting spaces

Voxicon is ideal for today’s conference environments, where ease of use and quick setup are crucial. With Wake on HDMI, the screen powers on automatically when a device is connected. Automatic source switching and multiple HDMI inputs make meetings more efficient.

Voxicon in a business meeting setting – built for clear and impactful presentations

Reliable 24/7 operation

This display is built for round-the-clock use, making it a reliable choice for environments where uninterrupted information display is essential. Features like Pixel Shift and anti-burn-in technology help preserve image quality

during extended display of static content.

Video wall functionality and scheduling

Voxicon supports video wall configurations up to 10x10, with precise alignment tools for image positioning. A built-in scheduler allows you to automate power on/off times, input source selection, and brightness – giving you complete control and operational efficiency.

Multiple sizes for any environment

The display is available in:55", 65", 75", 86", 98" – all with the same professional-grade performance and sleek design.

Voxicon displays are available from 55" to 98" – for everything from compact offices to large spaces

Technical Specification Matrix

Header

Manufacturer	**Voxicon**
Product Line	**Digital Signage**
Model	**DC175UHPAP**

Display

Screen size	**75 "**
Display technology	**LED**
Panel type	**IPS**
LED backlighting type	**Direct-LED**
LED backlight	**Yes**
Display resolution	**3840 × 2160 pixels**
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**
High Dynamic Range (HDR) technology	**HDR10**
Viewing angle, horizontal	**178 °**
Display number of colours	**1.073 billion colours**
Viewing angle, vertical	**178 °**

Contrast ratio (dynamic)	**50000:1**
Display diagonal (metric)	**190.5 cm**
Active display area (W x H)	**1650 x 928 mm**
Panel life	**30000 h**
Colour gamut	**72 %**
Native refresh rate	**60 Hz**
Frame width	**1456 mm**
Haze rate	**25 %**
RGB colour space	**NTSC**

Design

Product design	**Digital signage flat panel**
Product colour	**Black**
Placement supported	**Indoor**
Orientation	**Landscape / Portrait**
VESA mounting	**Yes**
Panel mounting interface	**600 x 400 mm**
Bezel width (side)	**11 mm**
Bezel width (bottom)	**14 mm**
Bezel width (top)	**11 mm**

Features

Suitable for indoor use	**Yes**
Base colour	**Black**
Wall mountable	**Yes**

Other features

Maximum refresh rate	**60 Hz**
Headphone connectivity	**3.5 mm**
Aspect ratio	**16:9**
Power consumption (PowerSave)	**0.5 W**
Bluetooth	**Yes**
Bluetooth version	**5.1**
Headphone outputs	**1**
User memory	**16 GB**
Height (without stand)	**967 mm**

Backlight type	**DLED**
Audio output	**Headphone, Optic SPDIF**
Weight (without stand)	**37500 g**
Depth (without stand)	**73 mm**
Package dimensions (WxDxH)	**1948 x 210 x 1170 mm**
Power supply type	**110-240V AC 50/60Hz**
Dimensions (WxDxH)	**1684 x 73 x 967 mm**
Bezel width	**14 mm**
Subwoofer RMS power	**24 W**
Viewing angle	**178 °**

Performance

Purpose	**Corporate**
TV tuner integrated	**No**
Operating hours (hours/days)	**24/7**
Miracast	**Yes**
On Screen Display (OSD) languages	**Multi-language**
Browsing	**Yes**
Open Pluggable Specification (OPS)	**No**
High Dynamic Range 10 (HDR10)	**Yes**

Audio

Built-in speaker(s)	**Yes**
Number of built-in speakers	**2**
RMS rated power	**10 W**
Audio output channels	**Stereo channels**

Technical details

Real Time Clock (RTC)	**Yes**
Full HD	**No**
Processor	**Quad-Core ARM Cortex-A55**
Warranty period	**3 year(s)**
Power consumption	**240 W**
Bezel width (L/T, R/B)	**B: 14, T/L/R: 11**
Product weight	**82.67 lbs**
Set width (inch)	**75 "**

Ports & interfaces

HDMI ports quantity	**5**
HDMI version	**2.0**
HDMI input ports quantity	**4**
HDMI output ports quantity	**1**
DVI port	**No**
USB port	**Yes**
USB ports quantity	**3**
USB version	**USB 2.0/3.2 Gen 1 (3.1 Gen 1)**
Ethernet LAN	**Yes**
Ethernet LAN (RJ-45) ports	**1**
Ethernet LAN data rates	**100 Mbit/s**
PC Audio in	**No**
Wi-Fi standards	**802.11a, 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac)**
Wi-Fi	**Yes**
USB connector type	**USB-A**
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	**1**
RS-232 interface	**Yes**
Compatible memory cards	**MicroSD**
OPS module slot	**No**
Microphone in	**No**

Power

Power consumption (typical)	**240 W**
Power consumption (standby)	**0.5 W**
Power consumption (sleep)	**0.3 W**
Input voltage	**110 - 230 V**
Power consumption (off)	**0 W**
AC input voltage	**110 - 230 V**
Energy efficiency class (SDR)	**G**
AC input frequency	**50 - 60 Hz**
Power consumption (max)	**320 W**
Energy consumption (SDR) per 1000 hours	**235 kW·h**
Energy efficiency class (HDR)	**G**
Energy consumption (HDR) per 1000 hours	**235 kW·h**

Energy efficiency scale	**A to G**

Computer system

Computer system	**Yes**
Internal storage capacity	**16 GB**
Internal memory	**2 GB**
Operating system installed	**Custom OS (built on Android AOSP)**
Built-in processor	**Yes**
Processor manufacturer	**ARM**
Processor model	**A55**
On-board graphics card model	**ARM Mali-G31 MP2**
Processor cores	**4**

Logistics data

Country of origin	**Sweden**

Packaging content

Remote control included	**Yes**
Stand included	**No**
Warranty card	**No**
Batteries included	**Yes**
Stand colour	**Black**
Remote control type	**R/C 4878VS BLACK RC5**
Mounting kit	**Yes**
Power adapter included	**Yes**
Power adapter model	**110 - 240 VAC 50/50Hz**
Wi-Fi module included	**Yes**

Packaging data

Package width	**1948 mm**
Package depth	**210 mm**
Package height	**1170 mm**
Package weight	**50300 g**

Certificates

Certification	**CE**

Operational conditions

Operating temperature (T-T)	**0 - 40 °C**
Operating relative humidity (H-H)	**10 - 90 %**

Weight & dimensions

Width	**1684 mm**
Display width	**1684 mm**
Width (with stand)	**1684 mm**
Depth (with stand)	**73 mm**
Display depth	**73 mm**
Depth	**73 mm**
Display height	**967 mm**
Height (with stand)	**967 mm**
Height	**967 mm**
Weight (with stand)	**37500 g**
Weight	**37500 g**
Display weight	**37500 g**

Warranty & services

Warranty	**3 Year(s)**