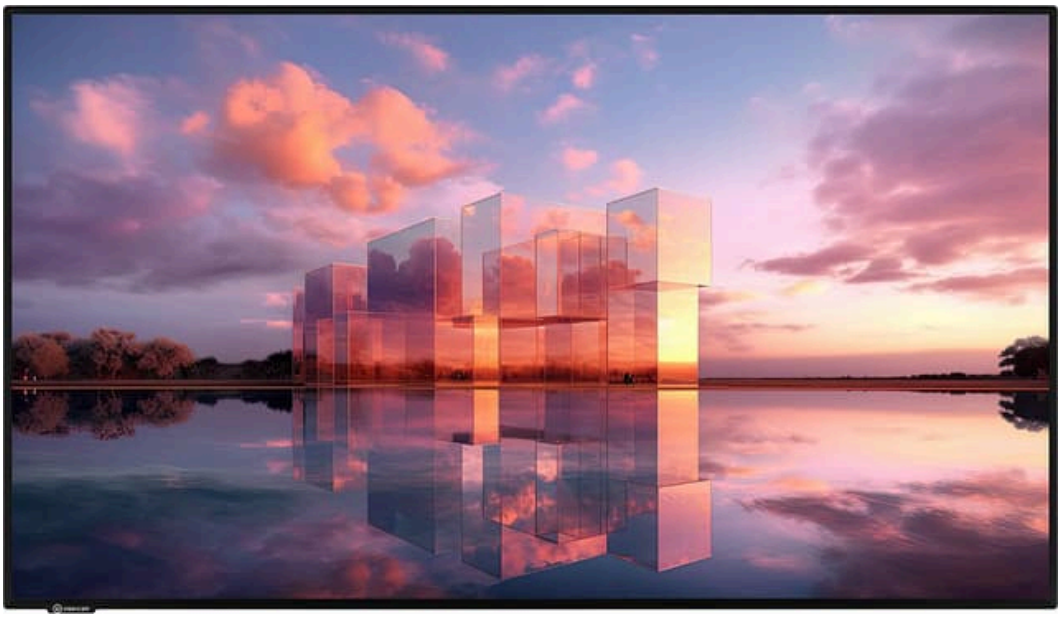


55" UHD 24/7 High Haze - DC155UHPAP - For Reception & Digital Signage55" IPS 500cd/m² 3840 × 2160pixels

Data sheet

Summary

- ✓ Built-in CMS support (HTML5, Vsign Lite, Media Player)
- ✓ Compatible with Playipp and Smartsign
- ✓ Automatic startup of apps, HDMI sources, or web content
- ✓ USB auto-play with resume functionality
- ✓ Failover support in case of signal loss
- ✓ Anti-glare coating – 25% haze level for clear visibility in bright settings

Product description

Voxicon 55" 4K UHD Public Display – For Digital Signage and Conference Rooms

Professional Display for Commercial Environments

The Voxicon DC155UHPAP is a 55" 4K display designed for demanding applications in business and public environments. With high brightness, sharp resolution, and support for 24/7 operation, it is an excellent choice for both digital signage and conference rooms. The series is also available in 65", 75", 86", and 98".

Example of use in a reception or waiting area – clear messaging with strong presence

Digital Signage Without Limits

Voxicon is designed to integrate seamlessly into modern digital signage solutions – featuring a built-in CMS and compatibility with leading signage platforms such as Playipp and Smartsign. Whether placed in a retail store, reception, lobby, or office, it delivers maximum flexibility and reliability.

Key Features for Digital Signage:

- Built-in CMS support (HTML5, Vsign Lite, Media Player)
- Compatible with Playipp and Smartsign
- Automatic startup of apps, HDMI sources, or web content
- USB auto-play with resume functionality
- Failover support in case of signal loss
- Anti-glare coating – 25% haze level for clear visibility in bright settings

Clear Picture in Bright Environments

The screen features anti-reflective glass with 25% haze, effectively reducing glare from sunlight or strong ambient lighting. It ensures better readability in bright spaces like entrances, storefronts, open-plan offices, or conference rooms with large windows.

Optimized for Modern Meeting Rooms

Voxicon is perfectly suited for today’s meeting spaces, where usability and fast setup are essential. With Wake on HDMI, the screen turns on automatically when a device is connected. Multiple HDMI ports and automatic source switching make meetings smoother and more efficient.

Ideal for small to medium conference rooms – reliable performance with crisp visuals

Reliable 24/7 Operation

This display is engineered for continuous 24/7 use, making it a dependable choice for environments requiring nonstop content visibility. Technologies like Pixel Shift and anti-burn-in help protect the screen during prolonged display of

static visuals.

Video Wall Ready with Smart Scheduling

Voxicon supports video wall configurations up to 10x10, with precise image alignment for seamless installation. You can also schedule power cycles, input source changes, and brightness settings – all directly from the built-in control interface.

Available in Multiple Sizes

The Voxicon DC series is available in:55", 65", 75", 86", 98" – all delivering the same professional-grade performance and elegant design.

Voxicon displays range from 55" to 98" – ideal for spaces of any size

Technical Specification Matrix

Header

Manufacturer	**Voxicon**
Product Line	**DIGITAL SIGNAGE**
Model	**DC155UHPAP**

Display

Screen size	**55 "**
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**
Contrast ratio (typical)	**1200:1**
Native aspect ratio	**16:9**
High Dynamic Range (HDR) supported	**Yes**
Viewing angle, horizontal	**178 °**
Display number of colours	**1.073 billion colours**
High Dynamic Range (HDR) technology	**HDR10**

Viewing angle, vertical	**178 °**
Contrast ratio (dynamic)	**50000:1**
Display diagonal (metric)	**139.7 cm**
Active display area (W x H)	**1209.6 x 680.4 mm**
Panel life	**50000 h**
Colour gamut	**72 %**
Native refresh rate	**60 Hz**
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	**400 x 400 mm**
Bezel width (side)	**11 mm**
Bezel width (bottom)	**9 mm**
Bezel width (top)	**9 mm**

Features

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

Other features

Bluetooth	**Yes**
Power consumption (PowerSave)	**0.5 W**
Headphone connectivity	**3.5 mm**
User memory	**16 GB**
Headphone outputs	**1**
Bluetooth version	**5.1**
Weight (without stand)	**18500 g**
Audio output	**Headphone, Optic SPDIF**

Package dimensions (WxDxH)	**1369 x 165 x 874 mm**
Power supply type	**110 VAC - 240 VAC - 50/60 Hz**
Dimensions (WxDxH)	**1236 x 63 x 709 mm**
Bezel width	**9 mm**
Subwoofer RMS power	**20 W**
Viewing angle	**178 °**

Performance

Number of OSD languages	**11**
Purpose	**Corporate**
Apple AirPlay support	**No**
Operating hours (hours/days)	**24/7**
PTZ control	**No**
TV tuner integrated	**No**
Miracast	**Yes**
On Screen Display (OSD)	**Yes**
Picture-in-Picture	**No**
Multi-display supported	**Yes**
HID support	**No**
HDCP	**Yes**
Wi-Fi Direct	**No**
On Screen Display (OSD) languages	**Multi-language**
Noise canceling	**No**
Firmware upgradeable	**Yes**
International Protection (IP) code	**IP2X**
Ambient light sensor	**No**
Web browser	**Yes**
Browsing	**Yes**
Automatic brightness control	**No**
Open Pluggable Specification (OPS)	**No**
Dolby Vision	**No**
Automatic gain control	**No**
Hybrid Log-Gamma (HLG)	**No**
HDCP version	**2.2**
Audio beamforming	**No**
Motion sensor	**No**

Global-IPTV support	**No**
Networking standards	**IEEE 802.1x**
VLAN support	**No**
Quality of Service (QoS) support	**No**
High Dynamic Range 10 (HDR10)	**Yes**
Multicast support	**No**

Audio

Built-in speaker(s)	**Yes**
Number of built-in speakers	**2**
RMS rated power	**10 W**
Enhanced Audio Return Channel (eARC)	**No**
Audio output channels	**Stereo channels**

Technical details

Real Time Clock (RTC)	**Yes**
Processor	**Quad-Core ARM Cortex-A55**
Sustainability compliance	**Yes**
Full HD	**No**
Multi-screen (zoom up)	**Yes**
Warranty period	**0 year(s)**
Audio in (mini jack)	**No**
Power consumption	**138 W**
HDCP 2.2	**Yes**
Keyboard control	**Joystick**
USB playback	**Yes**
Bezel width (L/T, R/B)	**9 mm**
Product weight	**40.8 lbs**
Set depth (inch)	**2.5 "**
Set height (inch)	**31.5 "**
Set width (inch)	**55 "**

Ports & interfaces

HDMI ports quantity	**5**
HDMI version	**2.0**
HDMI output ports quantity	**1**

VGA (D-Sub) input ports	**0**
HDMI input ports quantity	**4**
DVI port	**No**
USB port	**Yes**
USB ports quantity	**3**
Ethernet LAN	**Yes**
USB version	**USB 2.0/3.2 Gen 1 (3.1 Gen 1)**
Ethernet LAN data rates	**100 Mbit/s**
Ethernet LAN (RJ-45) ports	**1**
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**
DC-in jack	**Yes**
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	**1**
RS-232 interface	**Yes**
USB Power Delivery	**No**
Card reader integrated	**No**
Audio Return Channel (ARC)	**No**
Compatible memory cards	**MicroSD**
PC Audio out	**No**
RS-232C	**Yes**
USB Type-C DisplayPort Alternate Mode	**No**
OPS module slot	**No**
Infrared data port	**No**
Microphone in	**No**

Power

Power consumption (typical)	**138 W**
Power consumption (standby)	**0.5 W**
Power consumption (sleep)	**0.5 W**
Power consumption (off)	**0.3 W**
AC input voltage	**230 V**
Energy efficiency class (SDR)	**G**
Power consumption (max)	**180 W**

Energy consumption (SDR) per 1000 hours	**138 kW·h**
Energy efficiency class (HDR)	**G**
AC input frequency	**60 Hz**
Energy consumption (HDR) per 1000 hours	**138 kW·h**

Computer system

Computer system	**Yes**
Internal storage capacity	**16 GB**
Internal memory	**2 GB**
Computer system type	**Digital Signage**
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

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

Packaging data

Package width	**1369 mm**

Package depth	**165 mm**
Package height	**874 mm**
Package weight	**24100 g**

Certificates

Certification	**CE**

Operational conditions

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

Weight & dimensions

Width	**1236 mm**
Display width	**1236 mm**
Display depth	**63 mm**
Depth	**63 mm**
Height	**709 mm**
Display height	**709 mm**
Weight	**18500 g**
Display weight	**18500 g**

Warranty & services

Warranty	**3 Year(s)**