



Voxicon DC155UHPAP/S

Data sheet

Core Specs

Screen size	55 "
Panel type	IPS
Display brightness	500 cd/m²
Display resolution	3840 × 2160 pixels
Contrast ratio (typical)	1200:1
Placement supported	Indoor
Energy efficiency class (HDR)	G

Summary

For receptions and digital signage in small and medium-sized environments

- ✓ 4K UHD resolution for a sharp image
- ✓ 500 cd/m² brightness + 25% anti-glare (haze)
- ✓ Built-in CMS support for digital signage
- ✓ Compatible with Playipp & Smartsign
- ✓ Wake on HDMI - starts on connection

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 (bottom)	9 mm
Bezel width (side)	11 mm
Bezel width (top)	9 mm

Features

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

Other features

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

Power supply type	110 VAC - 240 VAC - 50/60 Hz
Package dimensions (WxDxH)	1369 x 165 x 874 mm
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
Picture-in-Picture	No
Multi-display supported	Yes
PTZ control	No
TV tuner integrated	No
Operating hours (hours/days)	24/7
Apple AirPlay support	No
Miracast	Yes
On Screen Display (OSD)	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
Open Pluggable Specification (OPS)	No
Dolby Vision	No
Automatic gain control	No
Hybrid Log-Gamma (HLG)	No
Automatic brightness control	No
HDCP version	2.2
Audio beamforming	No
Motion sensor	No

Networking standards	IEEE 802.1x
Global-IPTV support	No
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
Audio output channels	Stereo channels
Enhanced Audio Return Channel (eARC)	No

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
USB playback	Yes
Keyboard control	Joystick
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
DVI port	No

HDMI output ports quantity	1
VGA (D-Sub) input ports	0
HDMI input ports quantity	4
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 (RJ-45) ports	1
PC Audio in	No
Ethernet LAN data rates	100 Mbit/s
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac)
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
USB Type-C DisplayPort Alternate Mode	No
Compatible memory cards	MicroSD
PC Audio out	No
RS-232C	Yes
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
AC input voltage	230 V
Energy efficiency class (SDR)	G
Power consumption (off)	0.3 W
Energy consumption (SDR) per 1000 hours	138 kW·h

Energy efficiency class (HDR)	G
AC input frequency	60 Hz
Power consumption (max)	180 W
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
Built-in processor	Yes
Operating system installed	Custom OS (built on Android AOSP)
Processor manufacturer	ARM
Processor model	A55
On-board graphics card model	ARM Mali-G31 MP2
Processor cores	4

Logistics data

Country of origin	Sweden
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Packaging content

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

Packaging data

Package width	1369 mm
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Package depth	165 mm
Package height	874 mm
Package weight	24100 g

Certificates

Certification	CE
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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)
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