



Voxicon DC165UHPAP/S

Data sheet

Core Specs

Screen size	65 "
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

Ideal for meeting rooms and offices - clear image and reliable operation

- ✓ 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 65" 4K UHD Public Display – For Digital Signage and Conference Rooms

Professional Display for Commercial Environments

The Voxicon DC165UHPAP is a 65" 4K display designed for demanding applications in business and public sector settings. With high brightness, sharp resolution, and support for 24/7 operation, it's an excellent choice for both digital signage and conference rooms. The series is also available in 55", 75", 86", and 98".

Example of Voxicon 65" in an office setting – perfect for internal communication or meeting rooms

Digital Signage Without Limitations

Voxicon is designed for seamless integration into digital signage solutions – with a built-in CMS and compatibility with leading signage platforms like Playipp and Smartsign. Whether used in retail, receptions, waiting areas, or offices, it offers maximum flexibility and reliable performance.

Key Features for Digital Signage:

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

Clear Visibility in Bright Spaces

The display is equipped with anti-reflective panel glass featuring 25% haze, which effectively minimizes glare from sunlight or overhead lighting. This enhances readability in bright areas such as entrances, display windows, open office spaces, or meeting rooms with large windows.

Optimized for Modern Meeting Rooms

Voxicon is ideal for today's meeting rooms where ease of use and instant access are key. With Wake on HDMI, the display powers on automatically when a device is connected. Multiple HDMI ports and automatic source switching make meetings seamless and efficient.

Voxicon in a smaller meeting room – designed for clear presentations in a compact format

Reliable 24/7 Operation

This display is built for continuous 24/7 usage, making it a dependable solution for environments where uninterrupted content delivery is essential. Pixel Shift and anti-burn-in technologies help protect the panel during prolonged display

of static visuals.

Video Wall Support and Scheduling

Voxicon supports video wall configurations up to 10x10, with precise image alignment for smooth installation. Built-in scheduling allows you to automate power cycles, source selection, and brightness adjustments – ensuring full control and operational efficiency.

Available in Multiple Sizes

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

Voxicon displays range from 55" to 98" – perfect for both compact spaces and large-scale environments

Technical Specification Matrix

Header

Manufacturer	Voxicon
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Display

Screen size	65 "
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
Display number of colours	1.073 billion colours
Viewing angle, horizontal	178 °
Contrast ratio (dynamic)	50000:1
Viewing angle, vertical	178 °
Active display area (W x H)	1428.5 x 803.5 mm
Panel life	50000 h

Colour gamut	72 %
Native refresh rate	60 Hz
Frame width	1456 mm
Haze rate	25 %
Maximum frame rate	60 fps
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 (bottom)	14 mm
Bezel width (side)	10 mm
Bezel width (top)	10 mm

Features

Suitable for indoor use	Yes
Wall mountable	Yes

Other features

Power consumption (PowerSave)	0.5 W
Headphone outputs	1
Audio output	3.5 mm
Weight (without stand)	24700 g
Package dimensions (WxDxH)	1650 x 190 x 997 mm
Power supply type	110 VAC - 240 VAC - 50/60 Hz
Dimensions (WxDxH)	1456 x 74 x 834 mm
Viewing angle	178 °

Performance

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

Browsing	Yes
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Audio

Built-in speaker(s)	Yes
Number of built-in speakers	2
RMS rated power	10 W

Technical details

Real Time Clock (RTC)	Yes
Full HD	Yes
Processor	ARM Cortex-A55
Power consumption	194 W
Bezel width (L/T, R/B)	B: 14 mm, T/L/R: 10 mm
Product weight	54.5 lbs
Set width (inch)	65 "

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
Digital audio optical out	1
PC Audio in	No
Ethernet LAN data rates	100 Mbit/s
Ethernet LAN (RJ-45) ports	1
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac)
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

Microphone in	No
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Power

Power consumption (typical)	194 W
Power consumption (standby)	0.5 W
Power consumption (sleep)	0.3 W
Input voltage	220 V
Power consumption (off)	0.3 W
AC input voltage	220 V
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
AC input frequency	60 Hz
Power consumption (max)	220 W
Energy consumption (SDR) per 1000 hours	194 kW·h
Energy consumption (HDR) per 1000 hours	194 kW·h
Energy efficiency scale	A to G

Computer system

Internal storage capacity	16 GB
Internal memory	2 GB
Computer system	Yes
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

Packaging content

Remote control included	Yes
Stand included	No
Batteries included	Yes
Power adapter included	Yes
Power adapter model	110 - 240 VAC 50/50Hz
Mounting kit	Yes

Packaging data

Package width	1650 mm
Package depth	190 mm
Package height	997 mm
Package weight	34750 g

Operational conditions

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

Weight & dimensions

Width	1456 mm
Display width	1456 mm
Display depth	74 mm
Depth	74 mm
Height	834 mm
Display height	834 mm
Weight	24700 g
Display weight	24700 g