



Voxicon DC65UXPAP

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

- ✓ 65" 4K IPS panel provides sharp, consistent visuals across 178°
- ✓ 500 cd/m² brightness with HDR10 keeps content clear in bright areas
- ✓ Designed for 24/7 operation with 50,000h panel life and RTC
- ✓ Slim bezels and VESA 600x400 mount make installation simple
- ✓ Integrated Android, quad-core CPU and HDMI/USB for easy playback

Product description

Why choose this digital signage display?

Voxicon DC65UXPAP is a 65-inch digital signage display designed for continuous 24/7 use. It delivers Ultra HD clarity and 500 cd/m² brightness to keep content readable in bright environments. The panel’s IPS technology and wide viewing angles ensure consistent colours from any position, while a compact bezel and VESA mounting make installation and integration straightforward.

DC65XPAP 24/7 in short:

- 65-inch 4K UHD IPS panel, suitable for retail, reception areas, and conference rooms.
- 500 cd/m² brightness and HDR10 support for clear images in well-lit spaces.
- Built for continuous 24/7 operation with a 50,000-hour panel life.
- Slim black bezel, VESA 600 x 400 mm mounting, and included mounting kit and remote.
- Built-in Android-based player with Wi-Fi, Ethernet, multiple HDMI and USB ports, and 2x10 W speakers; note the display’s energy class G and typical power use when planning long operating hours.

Design and installation

The display has a slim, flat-panel design in black with narrow bezels that keep focus on your content. It is intended for landscape mounting and supports the common 600 x 400 mm VESA pattern. A mounting kit and remote control are included. There is no stand supplied, so you can choose a floor or wall solution that fits your space and workflow.

Visual performance

The screen combines a 65-inch 4K resolution with IPS technology to provide wide 178-degree viewing angles and stable colour reproduction. With 500 cd/m² brightness, HDR10 support, 1.073 billion colours and a low 1% haze rate, the display handles detailed images and video well in bright indoor settings. Response time is 8 ms and typical contrast is balanced for clear text and motion.

Connectivity and operation

The unit runs a custom OS built on Android AOSP with an onboard ARM A55 quad-core processor, 2 GB internal memory and 16 GB storage for local content. You get multiple inputs for flexible signage setups, including four HDMI inputs plus one HDMI output, USB ports, Ethernet and Wi-Fi support, and Bluetooth. Two built-in 10 W speakers cover basic audio needs. The display accepts 110–240 VAC and is specified for continuous commercial use.

Technical Specification Matrix

Header

Manufacturer	Voxicon
Product Line	DIGITAL SIGNAGE

Model	DC65UXPAP
Display	
Screen size	65 "
Panel type	IPS
Display technology	LED
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
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)	165.1 cm
Active display area (W x H)	1428.5 x 803.5 mm
Panel life	50000 h
Colour gamut	72 %
Native refresh rate	60 Hz
Haze rate	1 %
RGB colour space	NTSC

Design

Product design	Digital signage flat panel
Product colour	Black
Placement supported	Indoor
Orientation	Landscape
VESA mounting	Yes
Panel mounting interface	600 x 400 mm

Bezel width (side)	10 mm
Bezel width (bottom)	14 mm
Bezel width (top)	10 mm

Features

Suitable for indoor use	Yes
Base colour	BLACK
Wall mountable	YES

Other features

Bluetooth	Yes
Power consumption (PowerSave)	0.5 W
Audio output	Headphone, Optic SPDIF
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
Bezel width	14 mm
Viewing angle	178 °

Performance

Purpose	Corporate
Number of OSD languages	11
Operating hours (hours/days)	24/7
On Screen Display (OSD) languages	MULTI LANGUAGE
Browsing	Yes
High Dynamic Range 10 (HDR10)	YES

Audio

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

Technical details

Real Time Clock (RTC)	YES
Power consumption	0.5 W

Bezel width (L/T, R/B)	B: 14, T/L/R: 10
Product weight	54.6 lbs
Set depth (inch)	2.9 "
Set height (inch)	32.8 "
Set width (inch)	65 "

Ports & interfaces

HDMI ports quantity	5
HDMI version	2.0
HDMI output ports quantity	1
HDMI input ports quantity	4
DVI port	No
USB port	Yes
USB ports quantity	2
USB version	USB 2.0/3.2 Gen 1 (3.1 Gen 1)
Ethernet LAN	Yes
PC Audio in	No
Ethernet LAN (RJ-45) ports	1
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
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Microphone in	No

Power

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

Power consumption (max)	220 W
Energy consumption (HDR) per 1000 hours	194 kW·h

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
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Packaging content

Remote control included	Yes
Stand included	No
Batteries included	Yes
Stand colour	BLACK
Remote control type	R/C 4878VS BLACK RC5
Power adapter model	110 - 240 VAC 50/50Hz
Mounting kit	Yes
Power adapter included	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