



Voxicon DC65UXPAP#KIT

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 delivers crisp UHD images across large rooms
- ✓ 500cd/m² brightness with HDR10 keeps colours vivid in daylight
- ✓ Built for 24/7 operation with direct-LED backlight and slim bezel
- ✓ On-board quad-core ARM processor and 2GB RAM run signage apps
- ✓ Five HDMI inputs, USB, Wi-Fi and Ethernet simplify AV setup

Product description

Why choose this monitor?

Voxicon DC65XPAP 24/7 + Videobar 4K Ultra HD is a 65" commercial display with a bundled videobar, designed for continuous operation. It provides UHD clarity with HDR10 and 500 cd/m² brightness so your messages remain clear in bright environments. The onboard ARM processor and media playback features reduce the need for an external PC, making deployment and daily use simpler.

Voxicon DC65XPAP 24/7 + Videobar 4K Ultra HD in short:

- 65" 4K IPS panel, suited for retail signage, reception screens and meeting-room displays.
- Built for 24/7 use with 500 cd/m² brightness and wide 178° viewing angles for consistent visibility.
- Onboard ARM A55 quad-core processor with 2GB memory supports local content playback.
- Rich connectivity, including five HDMI ports, USB, Wi-Fi and Ethernet, plus a bundled videobar for meetings.
- Mounting kit included, stand not included — plan for wall or bracket installation.

Picture and performance

The display combines a 65" Ultra HD IPS panel with HDR10 and direct-LED backlight to deliver sharp images and broad colour depth. With 1.073 billion colours and a high dynamic contrast range, it handles photo and video content with accurate tonality. The 8 ms response time and wide viewing angles help maintain legibility for audiences standing off to the side.

Connectivity and usability

Voxicon DC65XPAP comes with a built-in media platform powered by an ARM Mali-G31 graphics core, so you can run scheduled content without an external player. Multiple HDMI inputs, USB ports and network options let you connect laptops, media players and networked content sources. The included videobar adds a convenient option for video meetings and enhanced audio for conference setups.

Installation and reliability

The panel is designed for commercial environments, with a slim bezel and VESA 400 x 400 mounting. A mounting kit and remote control are included to simplify installation and day-to-day operation, while no stand is supplied so wall or bracket mounting is expected. The display is rated for continuous use and comes with typical power and environmental specifications appropriate for public spaces, and it is covered by a commercial warranty term commonly offered for public displays.

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
High Dynamic Range (HDR) supported	Yes
Viewing angle, horizontal	178 °
High Dynamic Range (HDR) technology	HDR10
Display number of colours	1.073 billion colours
Viewing angle, vertical	178 °
Contrast ratio (dynamic)	50000:1
Active display area (W x H)	1428.5 x 803.5 mm
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
VESA mounting	Yes
Panel mounting interface	400 x 400 mm
Bezel width (side)	10 mm
Bezel width (bottom)	14 mm
Bezel width (top)	10 mm

Performance

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

Audio

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

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	2
USB version	USB 2.0/3.2 Gen 1 (3.1 Gen 1)
Ethernet LAN	Yes
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
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
Power consumption (off)	0.3 W
AC input voltage	220 V
Energy efficiency class (SDR)	G
Power consumption (max)	220 W
Energy consumption (SDR) per 1000 hours	194 kW·h

Energy efficiency class (HDR)	G
AC input frequency	60 Hz
Energy consumption (HDR) per 1000 hours	194 kW·h

Computer system

Internal memory	2 GB
Computer system	Yes
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
Mounting kit	Yes
Power adapter included	Yes
Power adapter model	110 - 240 VAC 50/50Hz

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

Display width	1456 mm
Display depth	74 mm
Display height	834 mm
Display weight	24700 g