



Voxicon DC86U3PAP#KIT#

Data sheet

Core Specs

Screen size	86 "
Display brightness	400 cd/m²
Display resolution	3840 × 2160 pixels
Energy efficiency class (HDR)	G

Summary

- ✓ Large 86" 4K UHD display delivers sharp, detailed visuals for signage
- ✓ 400 cd/m² brightness improves visibility in bright indoor areas
- ✓ 17/7 operation supports extended daytime business use
- ✓ Four HDMI ports, Ethernet and 2 USBs simplify content connections
- ✓ VESA 800 x 600mm mount and HDMI cable included ease installation

Product description

Why choose this signage display?

Voxicon DC86U3PAP#KONF Signage Display is an 86-inch 4K LCD built for clear, reliable visual messaging in retail, corporate, and public spaces. It delivers Ultra HD clarity and strong contrast for detailed video and text, while multiple inputs and built-in audio make integration straightforward. The design supports long daytime use and easy wall or bracket mounting.

DC86U3PAP#KONF Signage Display in short:

- 86-inch 4K display that keeps signage and video content sharp and readable at a distance.
- Four HDMI inputs, two USB ports, and Ethernet for flexible playback and networked content.
- Built-in stereo speakers (2 × 10W) provide basic audio without extra equipment.
- Rated for 17/7 operation, suitable for stores, lobbies, and meeting areas; not intended for 24/7 continuous use.
- VESA 800 x 600mm mounting and included HDMI cables simplify installation.

Performance and image quality

The display provides 3840 × 2160 pixel resolution at 60 Hz, giving you accurate rendering of detailed graphics, menus, and video. At 400 cd/m² brightness the panel is designed for indoor environments where visibility under ambient lighting matters. The LCD panel keeps colors consistent across the large 86-inch surface so your content appears uniform from different viewing angles.

Connectivity and audio

You can connect multiple players and sources at once thanks to four HDMI ports and two USB ports. Ethernet support lets you manage content over a network without relying on wireless. The unit is not a touchscreen, so it is best suited for one-way signage and scheduled playback. Built-in speakers deliver 10 W per channel for announcements and background audio when external amplification is not required. An HDMI cable is included to get you started.

Installation and power considerations

The black flat panel fits standard VESA 800 x 600mm mounts for wall or bracket installation, which helps reduce setup time in retail or corporate environments. Keep in mind the display is specified for 17 hours a day operation and has typical power consumption suited to continuous daytime use. Energy class and power figures may affect running costs, so plan installation and scheduling accordingly.

Technical Specification Matrix

Header

Manufacturer	Voxicon
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Display

Screen size	86 "
Display technology	LCD
Display resolution	3840 × 2160 pixels
Display brightness	400 cd/m²
HD type	4K/UHD
Touchscreen	No
Native refresh rate	60 Hz

Design

Product design	Digital signage flat panel
Product colour	Black
VESA mounting	Yes
Panel mounting interface	800 x 600 mm

Performance

Purpose	Universal
Operating hours (hours/days)	17/7

Audio

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

Ports & interfaces

HDMI ports quantity	4
DisplayPorts quantity	1
USB port	Yes
DisplayPorts in	1
USB ports quantity	2
Ethernet LAN	Yes
Wi-Fi	No

Power

Power consumption (typical)	350 W
Power consumption (standby)	0.5 W

Input voltage	230 V
Power consumption (sleep)	0.3 W
AC input voltage	230 V
Energy efficiency class (SDR)	G
Power consumption (max)	380 W
Energy consumption (SDR) per 1000 hours	380 kW·h
AC input frequency	60 Hz
Energy efficiency class (HDR)	G
Energy consumption (HDR) per 1000 hours	380 kW·h
Energy efficiency scale	A to G

Packaging content

Cables included	HDMI
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