

# Philips Signage Solutions D-Line Display – 75BDL4650D/75 Datasheet

The Philips D-Line 75BDL4650D/75 is a professional 75-inch digital signage display designed for commercial environments. Powered by Android 11 and featuring 4K UHD resolution, this display enables seamless app integration, reliable content playback, and flexible connectivity for digital signage networks.

## Key Features

- Android 11 integrated system-on-chip for apps and web applications
- 4K UHD resolution with ADS wide-view panel for clear visuals
- FailOver technology to ensure content continues during signal loss
- Internal media player and storage for standalone playback
- Cloud management and HTML5 browser support
- Modular design for extended product lifecycle
- Optional 4G/LTE connectivity for remote deployments

## Technical Specifications

Category	Specification
Screen Size	75 inch (74.5" diagonal)
Resolution	3840 × 2160 (4K UHD)
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	1200:1 (typical), 500,000:1 dynamic
Viewing Angle	178° horizontal / 178° vertical
Panel Technology	ADS wide-view panel
Operating System	Android 11
Memory	4 GB RAM
Internal Storage	32 GB eMMC
CPU	2 × Cortex-A72 + 4 × Cortex-A53
GPU	ARM Mali-T860 MP4
Connectivity	HDMI 2.0 (x2), DisplayPort 1.4, DVI, USB 3.0 (x2), USB 2.0, VGA (via DVI)
Network	RJ45 Ethernet, Wi-Fi module, optional 4G/LTE module
Audio	2 × 10 W built-in speakers
Mounting	VESA 600 × 400 mm
Dimensions (W×H×D)	1683.5 × 961.7 × 69.5 mm (wall mount depth)

Weight	36.3 kg
Operating Mode	24/7 landscape or portrait