

ADS65

Digital Signage | 65" Floor-Standing Display

Android-powered 65-inch floor-standing advertising display with a large-format 4K UHD IPS panel, ultra-slim profile, 24/7 reliability, and networked content management for high-impact digital signage.



65" IPS Panel

4K UHD Display

Android 11

24/7 Operation

Quad-Core CPU

Network Managed



PRODUCT DESCRIPTION

The ADS65 is a large-format 65-inch floor-standing advertising machine built around a high-brightness industrial IPS LCD. Powered by an RK3566 Android platform with 4GB + 32GB of memory, it plays 4K UHD (3840×2160) video, images, and split-screen content, all managed locally or over the network for reliable, high-impact digital signage.

Screen Size 65" IPS	Resolution 3840 × 2160	Brightness 300 cd/m²
Processor RK3566 quad-core	Memory 4GB + 32GB	Operating System Android 11

IDEAL FOR

Retail & Malls Large-format in-store promotions and wayfinding	Corporate Lobbies Branding, announcements, and welcome screens	Hospitality Hotel, restaurant, and venue information displays	Transport Hubs Schedules, ads, and public information boards
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The ADS65 is a large-format 65-inch floor-standing advertising machine built around a high-brightness industrial IPS LCD with 4K UHD (3840×2160) resolution, 300 cd/m² brightness, ≥1400:1 contrast, and 178° viewing angles. Its ELED backlight is rated for more than 30,000 hours of stable, round-the-clock operation.

Powered by an RK3566 Android 11 platform with 4GB RAM and 32GB storage, it plays H.265/H.264 video, images, and flash content with fully functional split-screen playback. Connectivity includes RJ45 100M Ethernet, 2.4GHz Wi-Fi (802.11b/g/n), and USB 3.0 and USB 2.0 OTG interfaces.

Content is managed locally or across the network, so playlists update remotely and multiple terminals run from a central server. The ultra-slim 28.6mm-thin display supports 0/90/180/270° rotation, timed on/off scheduling, and live broadcast, all housed in a toughened-glass, sheet-metal floor-standing enclosure.

■ 65" IPS hard-screen panel
■ 3840×2160 4K UHD resolution
■ 300 cd/m² High brightness
■ 30,000h Backlight lifespan
■ 24/7 Continuous operation
■ Android 11 Smart signage OS

PRODUCT KEY FEATURES

 Large-Format IPS 65-inch industrial IPS hard screen delivers 300 cd/m² brightness and 178° wide viewing angles.	 4K UHD Clarity Sharp 3840 × 2160 resolution renders crisp text, images, and video for high-impact signage.	 24/7 Reliability Industrial-grade design supports continuous 7×24-hour operation with stable long-term performance.
 Android Platform Quad-core Android 11 with 4GB RAM and 32GB storage runs signage apps smoothly.	 Split-Screen Playback Play video, images, and scrolling text at the same time with fully functional split-screen layouts.	 Network Management Update playlists remotely and control multiple networked terminals from a central content server.
 Ultra-Slim Profile A slim 28.6mm-thin chassis gives the large-format display a clean, modern freestanding look.	 Wide Media Support Plays H.265/H.264 video plus major image and audio formats from USB or internal storage.	 Floor-Standing Design Toughened-glass front with a sheet-metal enclosure and base mount for freestanding placement.

TECHNICAL SPECIFICATIONS

DISPLAY

Screen Size	65" IPS Hard Screen
Resolution	3840 × 2160 (4K UHD)
Brightness	300 cd/m ² (±10%)
Contrast Ratio	≥ 1400:1
Viewing Angle	178° (H) / 178° (V)
Display Colors	16.7M
Response Time	< 8ms
Backlight	ELED > 30,000 hrs
Panel Brand	LG / HV / AU / Huaxing IPS

PLATFORM & MEDIA

Main Board	RK3566
Operating System	Android 11
CPU	Quad-core A55
GPU	Mali G52
RAM	4GB
Storage (ROM)	32GB
Video Formats	H.265, H.264, VP8, WMV, AVS, MPEG4
Audio Formats	MP3, WMA, WAV, FLAC, AAC, M4A, OGG
Image Formats	JPG, BMP, PNG
Display Rotation	0 / 90 / 180 / 270° manual
Gravity Sensing	Optional
Split-Screen	Fully functional
Live Broadcast	Supported

CONNECTIVITY & INTERFACES

Ethernet	RJ45 100M Ethernet
Wi-Fi	2.4GHz 802.11 b/g/n
Bluetooth	Not supported
USB	USB 3.0 × 1 USB 2.0 OTG × 1
Card Slot	TF card × 1
Camera	Optional (selectable)
Power Input	1 × 12V DC IN

POWER & PHYSICAL

Operating Voltage	110–240V 50–60Hz
Power Consumption	~120W Standby ≤ 0.5W
Machine Size	2065.5 × 895.4 × 28.6 mm
Weight	Net 67kg Gross 77.5kg
Enclosure	Toughened glass + sheet-metal Base mount, indoor