

55" INDOOR FREESTANDING HIGH BRIGHTNESS DISPLAY



55" Android Digital Signage Display
JDS-55-HBFS

High brightness LCD displays with integrated Android operating systems offer a robust, all-in-one solution for commercial environments where direct sunlight or high ambient light could otherwise impair screen visibility. With a brightness rating of 3500 nits, these displays ensure content remains clear and vibrant, even in outdoor or sun-exposed indoor locations. This makes them ideal for applications such as shopfronts, transport hubs, and outdoor facing kiosks. The inbuilt Android platform eliminates the need for external media players, streamlining installation and management while supporting a wide range of digital signage applications. This integration enhances reliability, reduces hardware complexity, and enables seamless content control and updates.

Key Features:

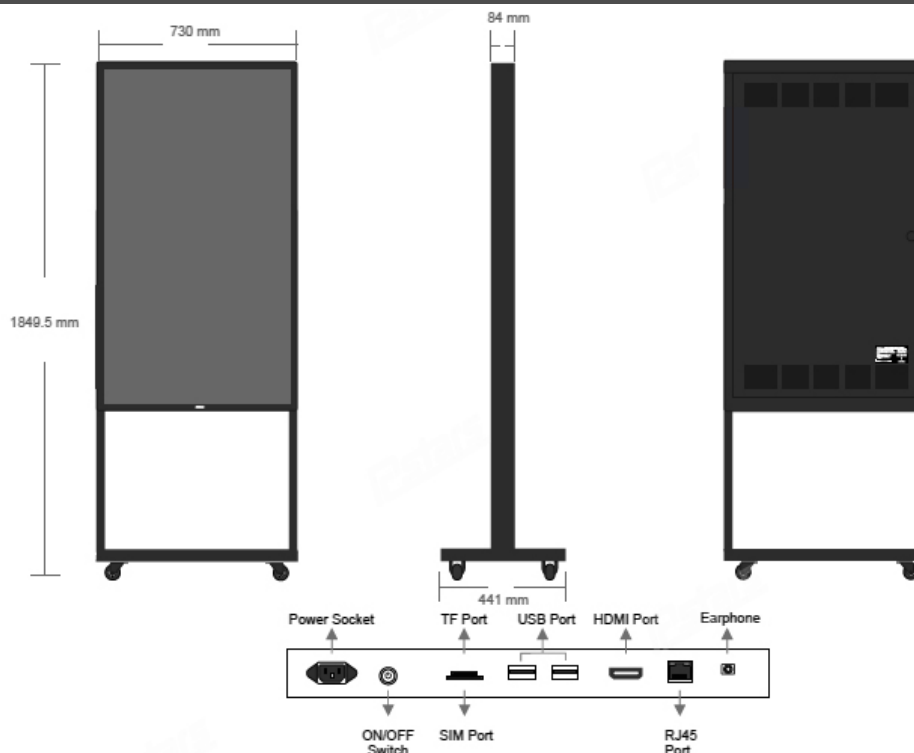
- Android 11 Operating System
- RK3399, Dual-core Cortex-A72 Up to 1.8 GHz and Quad-core Cortex-A53 Up to 1.4 GHz
- 4GB LP DDR4 + 16/32/64GB Flash
- 802.11 B/G/N/AC Internal Wi-Fi
- 4G/Wi-Fi/WLAN Network Connection
- 4K Display Output

Designed for:

- Retail POS
- Hotels
- Education
- Public Information Displays
- Hospitality Venues



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Specifications :

PANEL

Panel Model	55 inch TFT LED
Max Resolution	3840 × 2160
Aspect Ratio	16:09
Pixel Pitch	0.63×0.63
Viewing Angle	89/89/89/89
Contrast Ratio	1400:1
Brightness	2500 cd/m²
Response Time	6 ms
Display Area	1209.6×680.4 mm
Panel Size	1244.6×720.9 mm
Screen Weight	17.5 kg
Lamp Type	WLED

HDMI DISPLAY

Output Mode	HDMI 480P	HDMI 1080I 60 Hz
	HDMI 576P	HDMI 1080P 24 Hz
	HDMI 720P 50 Hz	HDMI 1080P 50 Hz
	HDMI 720P 60 Hz	HDMI 1080P 60 Hz
	HDMI 1080I 50 Hz	

INTERNAL MEDIA PLAYER

CPU	Dual-core Cortex-A72 Up to 1.8 GHz and Quad-core Cortex-A53 Up to 1.4 GHz
GPU	ARM Mali-T860
RAM	LP DDR4 4GB (MAX, default 4GB)
ROM	16G/32G/64GB (default 32G)
OS	Android 11

ON-SCREEN DISPLAY LANGUAGES

English, French, German, Italian,
Polish, Russian, Simplified Chinese,
Spanish, Turkish, Arabic, Japanese,
Traditional Chinese etc.

CONNECTOR

USB 2.0	×1
USB 3.0	×1
HDMI 2.0 (output)	×1
RJ45	×1
TF Card	×1
SIM Card (optional)	×1

DISPLAY MODE

Portrait & Landscape

SOUND

Built-in Speakers 2×5 W

DIMENSION & WEIGHT

Machine Size	733×441×1849.5 mm
Machine Weight	63 kg
Wooden Size	1940×580×1000 mm
Wooden Weight	124 kg

CONNECTIVITY

LAN	100/1000M
WiFi	Built-in Wi-Fi 802.11 B/G/N/AC
4G (Optional)	LTE

OTHER

Regulatory Approvals	CE, FCC, ROHS
Warranty	3 year warranty

FILE SUPPORT

Video	H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB, BMP/PNG/JPEG
Image	Mp3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP
Audio	
Scrolling Text	txt

ACCESSORIES

Included	Remote Control, Power supply, User manual, Keys, Screws
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7/ 35 Dunlop Road, Mulgrave 3170
sales@justdigitalsignage.com.au
1300 339 873
www.justdigitalsignage.com.au