

43" High-Brightness Outdoor Battery Display

YJCen's 43-inch high-brightness outdoor battery display delivers

2,000 or 2,500 nits for clear outdoor advertising.

Its 24V 78Ah LiFePO4 battery, IP65 enclosure, IK06 protection and lockable wheels support flexible deployment.



Highlights



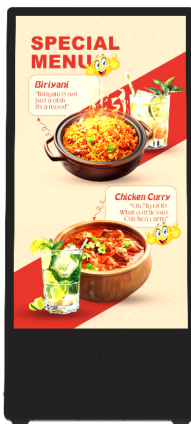
Built-in battery

The 24V 78Ah LiFePO4 battery supports up to 14 hours at maximum brightness, depending on the selected brightness version.



Weatherproof

The IP65 enclosure helps protect internal components from dust and rain for reliable outdoor commercial operation.



Anti Reflective Glass

The glass frontage is also anti-reflective to help defuse direct sunlight shining on the display, improving overall clarity.



Vandal Proof

The commercial-grade metal enclosure and IK06 impact rating improve durability in public locations.



Smart Brightness Sensor

Automatic backlight adjustment, smart temperature and fan control help reduce power use and provide overheating protection.



IPS panel

IPS panel offers wide viewing angles, accurate and consistent color reproduction, and excellent image stability, ensuring clear visibility and reliable visual performance even when viewed from different directions.

Specifications

General

Model	43-inch HB Outdoor Display
Screen Size	43"
Screen Active Area (mm)	529.4 × 941 (V × H)
Resolution	FHD (1080 × 1920)
Aspect Ratio	16:9 (portrait)
Brightness	2,000 / 2,500 nits
Contrast Ratio	Commercial-grade LCD
Viewing Angle (H/V)	178° / 178°
Backlight Control	Automatic brightness control
Operation Hours	24/7 panel operation
Battery Runtime	11–14 h at maximum brightness
Screen Orientation	Portrait
Touch	Optional

System

OS	Android 11
CPU	RK3568, quad-core 2.0 GHz
GPU	Integrated Rockchip GPU
DDR	2 GB RAM
ROM	32 GB storage
Language	English / Multilingual

Connectivity

Input	USB ×2, Ethernet RJ45 ×1
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Network connection

Wi-Fi or LAN	802.11 b/g/n; 10/100M Ethernet
Remote CMS	Supported

Speaker

Built-in speaker	10W, 8Ω
Audio playback	Supported

Power

Power Supply	AC 100–240V, 50/60Hz
Battery	24V 78Ah LiFePO4
Power Consumption	45W min.; 115W / 144W max.

Physical

IP / IK rating	IP65 / IK06
Glass	3T; AR, UV/IR, anti-graffiti
Shell	Commercial-grade metal enclosure
Standard Color	Black
Dimensions (H × W × D)	1235 × 584 × 485 mm (deployed)
Mobility	6-inch lockable casters
Support	Foldable; fixed support optional

Operations

Working environment	Outdoor
Smart control	Light, temperature and fan sensors
Operation Temperature	–20°C to 65°C
Operation Humidity	10% to 90%
Storage Temperature	–25°C to 70°C
Storage Humidity	5% to 95%

What's in the box

Accessories	Charger ×1
	Keys ×1 set
	Remote control ×1
	Electronic user manual

Dimensions

