

55inch vertical Digital Signage

--Android version

Tech specification

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version	drawing	audit
55-Android		
Revised date	2025-10-24	



Product Description

- Appearance: Adopt industrial structure design concept, All in one frame, super thin and beauty, install easily, maintain conveniently and unique cooling technology
- UHD: The use of IPS HD LCD panel, gorgeous color, high brightness, support 4K video, image decoding and playback, to achieve high-quality picture output display
- Intelligent: Equipped with intelligent Andorra operating system, pre-installed front-end presentation software and powerful
- Scenarios: Widely used in government, education, finance, transportation, hotels, supermarkets, exhibition halls, medical, catering, enterprises and other industries
- High-end: beauty, UHD, easy to use, commercial use and intelligent etc. high-eng and popular

Display parameter

Brand	MITHOS
Model	EBAD55
Screen Size	55inch
Resolution	1920*1080
Angle of view	89/89/89/89
Contrast ratio	3000:1
Display size	682.2*1211.4mm (H×V)

Display rate	16:9
Back light	LED
Brightness	≥350cd/m ²
Refresh rate	60HZ
Color	16.7M(8-bit)

System configuration

Operation system	Android
Version	9.0 or superior
CPU	V352 Quad core A53, Main frequency up to 1.9GHz
GPU	Mali T450
RAM	1/2GB
Storage memory	8/32GB
Interface	USB 2.0 *2 RJ45*1 HDMI IN*1 TF Card*1
Audio interface	3.5mm ear jack*1
Network	1pc, 10M/100M Adaptive Ethernet
WIFI、BT	Built in WIFI (2.4G single-signal) , BT4.2
3G/4G	Choose to install
Pre-install software	Display software

System Function

Decoding Capability	Support 1080P video and picture decoding and playback
Software application	Support to install the third-party software
Language	Italian、 English etc language
Boot Animation	Support to customize
Infrared remote control	Operate system by remote control
Audio function	Support left/right channel output,built-in double 8Ω/9.5W power amplifier
Power-on/off	Remote control/timing/network wake-up/self-start
System authorization	Allow root permission and customize software development
Mouse mode	support wired/wireless mouse or use keyboard

System update	Support local and remote upgrade
Play mode	Audio: MP3,WMA,WAV, APE, FLAC, AAC, OGG,M4A,3GPP etc
	Picture: JPG、BMP、PNG etc
	Video: AVI, rm, rmvb, MKV, WMV, MOV, MP4 etc
Typing	Standard Android keyboard as default,can install the third party typing
More functions	follow instruction manual/video or contact supplier

Software function

Background support	Web/mobile IE (local network/WAN)
Play mode	Networking/standalone
Play support	video、picture、subtitles、PPT、web、weather、clock etc mixture to play
Smart splicing	support custom playing modes to splice as setting
Timing function	support to set playing custom program in time period
Terminal administration	Administrator can create and modify account for level-to level administration
More function	follow instruction manual/video or contact supplier

Machine parameter

Color	Silver/Black
Frame material	Aluminum (oxidized wire drawing)
Body Material	Metal cold rolled steel plate (metal coating)
Surface material	3mm tempered glass(physical)
Product size	747.1*1960.3*22.3mm
Base size	747.1*450*60mm
Packing size	2015*165*860mm
Packing material	Neutral carton
Net/gross weight	56.5KG/60KG
Access lock	Maintain power and circuit board

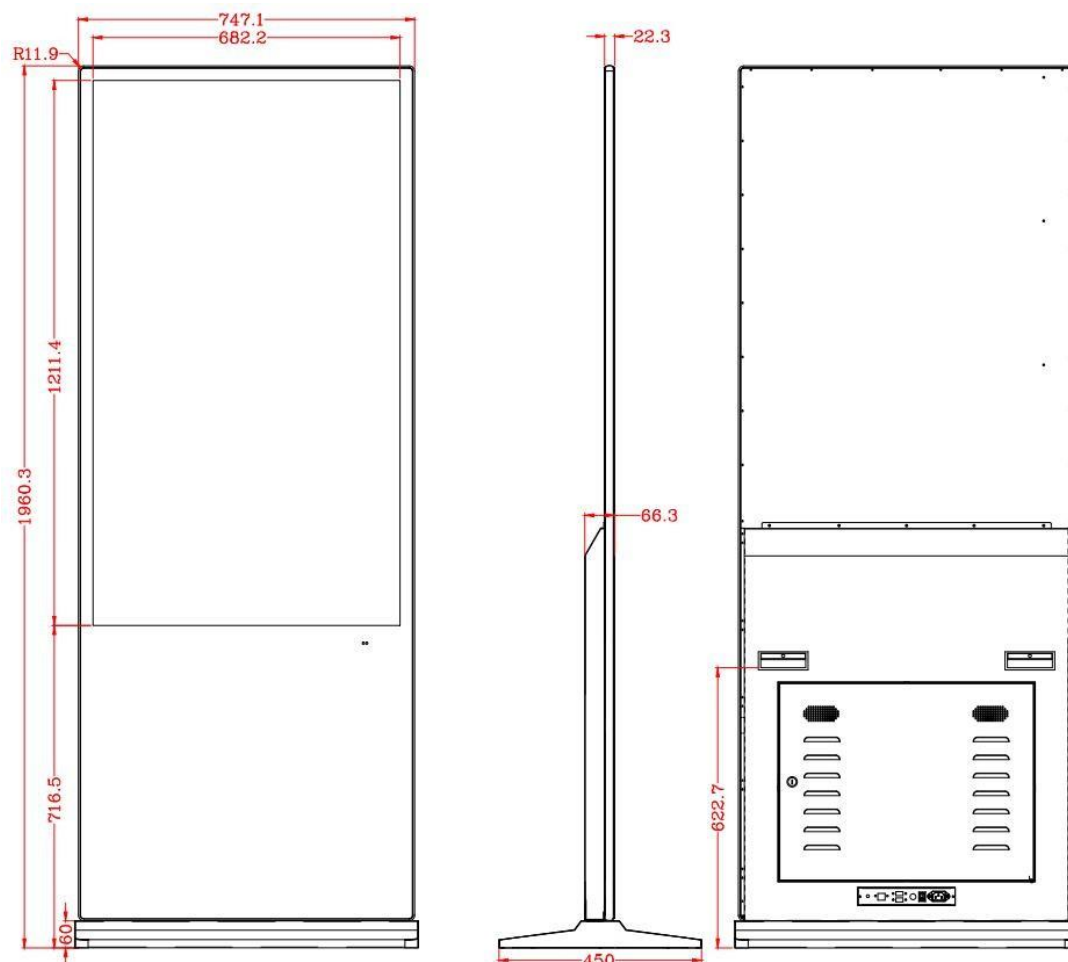
Electrical features

Scenarios	indoor
Rated Voltage	AC110-220V
Stand by power	$\leq 1W$
Rated power	$\leq 95W$
Suitable Environment	temperature-0°C~55°C/humidity 10%RH~90%RH
Storage Environment	temperature-5°C~60°C/humidity 10%RH~90%RH

Packing list

55inch vertical Digital Signage	1pc
Power cable	1pc
Remote control	1pc
WiFi antenna	1pc
Warranty card	1pc

Diagram



HD display



Intelligent split screen



Link WiFi



Remote management

178°

Super wide Angle



Loop play



Timing switch



Usb flash drive import