

55 inch outdoor vertical digital signage

--Android version

Tech specification

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version	drawing	audit
55-Android-11.0		
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Product Description

- ◆ Suitable for all outdoor environments, with features such as waterproof, dustproof, moisture-proof, explosion-proof, anti-theft, lightning protection, high-definition and high-brightness, leakage protection, etc.
- ◆ The brightness can be automatically adjusted according to the environment to reduce light pollution.
- ◆ Can set timer on and off by day, week, month.
- ◆ **Intelligent temperature control system:** can automatically adjust the heat dissipation effect of the equipment according to the internal temperature of the equipment.
- ◆ **Structural design:** the shell is made of 1.0-2.5mm high-quality galvanized sheet, sprayed with outdoor special powder, and the outdoor anti-corrosion is more than 7 years.
- ◆ **Waterproof design:** the shell structure is designed with waterproof groove and waterproof labyrinth of air inlet and outlet holes, meeting the protection level of IP65.
- ◆ **Dustproof design:** The air inlet and outlet are designed with special dust-proof filter (medium and high efficiency dust-proof filter) to filter the fine dust in the air and prevent mosquitoes from entering the device.
- ◆ **Anti riot glass:** 6mm high permeability fully tempered glass is used as the protective tempered glass in front of the screen of the whole machine, with the light transmission coefficient > 95%.
- ◆ **Anti theft design:** equipped with anti-theft door lock (padlock can be added, double anti-theft) to truly achieve anti-theft security. The fixing method is to fix the bottom expansion screw or embedded parts.
- ◆ High brightness, with air cooling system, and multi split screen display mode.

Display parameter

Brand	QUNMAO
Model	QM-3218HW-L
Screen Size	55inch
Resolution	1920*1080/3840*2160 (Optional)
Angle of view	178°/178°
Contrast ratio	3500: 1
Display size	684(H) x 1213(V)mm
Display rate	16:9
Back light	LED
Brightness	≥2500cd/m ²
Refresh rate	60HZ
Color	16.7M(8-bit)

Response time	6ms
Life span	50000h
Smart photosensitive	The intensity of outdoor light automatically adjusts the brightness of the LCD display screen

Touch parameters (Optional)

Technology	Capacitive touch
Touch point	20 points
Touch mode	Finger or touch pen
Touch accuracy	≦ 2mm
Service life	60 Million touch
Drive mode	Driver-free
Camera	500MP

System configuration

Operation system	Android
Version	11.0
CPU	Quad core A55, Main frequency up to 1.9GHz
GPU	Mali-G31
RAM	2GB
Storage memory	32GB
Interface	HDMI*1(2.1 4kx2k@60Hz input) USB*2
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

System Function

Decoding Capability	Supports 4K video and picture decoding and playback
Software application	Support to install the third-party software
Language	Russian、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/15W 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	black white
Body Material	Using 1.2-2.5mmSGCC high-quality galvanized steel plate
Protection grade	IP65
Protective glass	6mm explosion-proof glass (AG anti-glare/AR anti-ultraviolet optional)
Cooling by design	Intelligent direct ventilation (forced air cooling) heat dissipation system
Energy saving	Intelligent temperature control cooling system automatically adjusts wind speed and volume

dust proof	High-precision filtration system blocks 99% of dust particles
Product size	1450*950*150mm(with base)
Base size	800*500*60mm
Packing size	2080*295*960mm
Bracket	Universal for horizontal/vertical hanging
Packing material	Carton
Net/gross weight	90KG/92KG
Install ways	mount-on wall/embedding/hang/bracket

Electrical features

Scenarios	outdoor
Rated Voltage	AC100V-240V
Rated power	≅ 100W-410W
Suitable Environment	-20℃ to +55℃ outdoor environment operation
Time switch	Support 16 groups of timed on/off, repeatable settings, timed on/off by day, week, month
Lightning protection	Level 3
Leakage protection switch	Disconnect the circuit promptly when leakage occurs

Packing List

55inch outdoor vertical digital signage	1pc
Power cable	1pc
Remote control	1pc
WiFi antenna	1pc
Warranty card	1pc



HD display



Intelligent split screen



Link WiFi



Remote management



Super wide Angle



Loop play



Timing switch



USB flash drive import