

# Product Specification

## MODEL

DISPLAY	LCD Panel Brand and Model		55" /65" /75" LG	ENVIRONMENT	Operating Temperature		-10° +50°
	LCD Panel Withstand Temperature Level		-10° ~ +50°		IP Rating		IPXX
	Brightness (w/o glass)		3500nits		Life Span/Running Time		7/ 24 hours
FUNCTIONAL CHARACTERISTICS	Resolution		1920*1080	OPTIONAL	Touch Panel		Can be customized
	Contrast Ratio		1300/1		Input interface		HDMI/USB
	Life span (Typ.)		50,000 hours		Outdoor Indoor & Waterproof		Can be customized
MECHANICAL SPECIFICATIONS	Viewing Angle		178°/178°	INTERFACE IN	System		Can be customized Andorid,OS,Windows
	Response Time (Typ.)		8ms		HDMI 2.1 (HDCP 2.3) out put port		*1
	No Blackening Defects		Up To 50°		USB 3.0		*1
POWER	Polarized Sunglasses Support		Yes	SYSTEM MOTHERBOARD	Micro SD Slot		*1
	Optical bonding glass		Yes		Audio		*1
	Touch or Non-touch can be realized		Yes		RJ-45		*1
POWER	Heat Dissipation		Air circulation system	CERTIFICATIONS	Operating System		Android 7
	Border Width		10mm		Processor		Quad-core A53
	Overall Size		TBD		Clock Speed		1.5GHZ
POWER	Housing Material		Aluminum Alloy	SYSTEM MOTHERBOARD	RAM		DDR4,2GB
	Painting Color		Black		ROM		Internal 16 GB Emme Flash Memory
	Thickness of Tempered Glass		2mm		Multimedia		4K video decoder, 30/60fps
POWER	Tempered Glass Transmittance		90 %	CERTIFICATIONS	CE/RoHS		Yes
	Weight		TBD				
	Electricity Supply		External power supply				
POWER	Rated Voltage		200V-240V ~ 50/60Hz	CERTIFICATIONS			
	Power Consumption		150W/250W/400W				
	Power Adapter and Brand		MeanWell power adapter				

# Motherboard Specifications

hardware		software	
Applicable LCD size	43/49/55/65/75/86"	sound frequency	MP3,WMA,WAV, APE, FLAC, AAC, OGG,M4A,3GPP and other formats
CPU	RK3288(RK3399), Cortex-A17 quad-core up to 1.8GHz	video	Support H.265, H.264, VP8, MAV , WMV , AVS , H.263 , MPEG4 and other video formats
Storage configuration	Standard: 2GB+16GB	photograph	Support JPG, BMP, PNG and other image formats.
reticulation	Supports support for RJ45 R/A 100 megabit Ethernet, 2.4GHz Wi-Fi, Bluetooth 4.2 support	multilingualism	Multi-language support
sound frequency	Supports standard left and right channel line outputs	input method	Standard Android keyboard with optional third-party input method
touch	Support USB multi-touch	system management	Eco-Android system, open root privileges, can be customized product development
infrared (ray)	Support infrared remote control function		Support OTA remote upgrade; support U disk upgrade
RTC	Built-in real-time clock function		Support for boot animation definition
			Supports server/standalone mode switching