



SCREEN

Size	55"
Screen Type	DLED
Aspect Ratio	16:9
Display zone	1209.6 mm * 680.4 mm
Resolution	3840(H) * 2160(V) : UHD 4K
Pixel size	0.315 mm x 0.315 mm
Backlight	DLED
Response time	8 ms
Refreshing frequency	60 Hz
Display color	1.07B (10bit)
Brightness (typ)	350 cd/m2
Brightness (min)	300 cd/m2
Contrast ratio	1200:1
Viewing angle	178°
Life time	30 000 hours

VIDEO / AUDIO

Speaker type	2 channels integrated speakers
Output power	12 W * 2

ANDROID SYSTEM

System version	Android 8.0
CPU	Dual core A73 + Dual Core A53
GPU	Quad core Mali G51
RAM	3 GB
ROM	16 GB

TOUCH SYSTEM

Sensing type	Infrared
OS Compatibility	Windows, Mac OS, Android, Chrome, Linux
Touch points	20
Response time	≤ 10 ms
Touch device	Finger / Passive infrared stylus
Accuracy / Writing height	1.5 mm / 3 mm
Minimum recognition size	3 mm
Simultaneous dual color writing	Yes (with Note on Android)
Protective surface	Tempered glass level 7 on the Mohs scale
Output coordination	32768 * 32768

CONNECTIONS

HDMI In	3
HDMI Out	1
USB 2.0	3 (including 2 USB ports on front)
USB 3.0	3
Touch System Out	2
VGA In	1
Audio In	1
Audio Out	1
SPDIF	1
RS 232	1
LAN	1

POWER SUPPLY

Power consumption	100-240 V ~ 50/60 Hz 6A
Overall power	300 W
Standby power consumption	≤0.5 W

PHYSICAL SPECIFICATIONS

Product size	1269 * 773 * 86 mm
Package size	1428 * 220 * 878 mm
Net Weight	26.75 kg
Gross Weight	34.35 kg
Thickness with wall bracket	116 mm
Wall bracket screws	M8 * 25 mm
VESA	400 * 200 mm

ENVIRONMENTAL CONDITIONS

Operating temperature	0°C - 40°C
Operating humidity	10% - 90%
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90%
Altitude	Below 5000 meters

ACCESSORIES

AC power cable	1 (3 meters)
HDMI cable	1 (3 meters)
USB cable	1 (5 meters)
Stylus	2
Remote control	1
User's manual	1