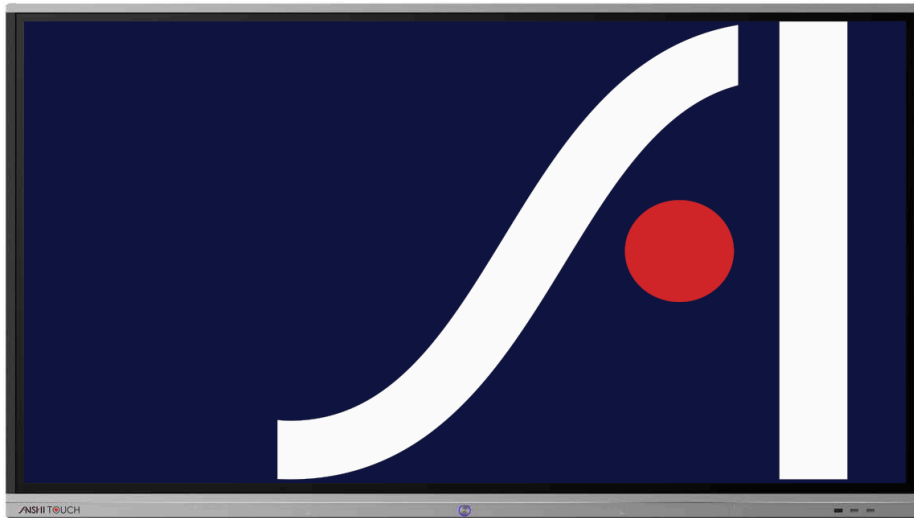


ASTH-B55-CEE Specification



Features



Front USB port



Front physical button



Bottom Loudspeaker



4K ultra HD Display



IR (Infrared Ray) touch technology



AG tempered glass
4mm Mohs level 7



Compatible with detachable PC module



4K UI



4K HDMI OUT

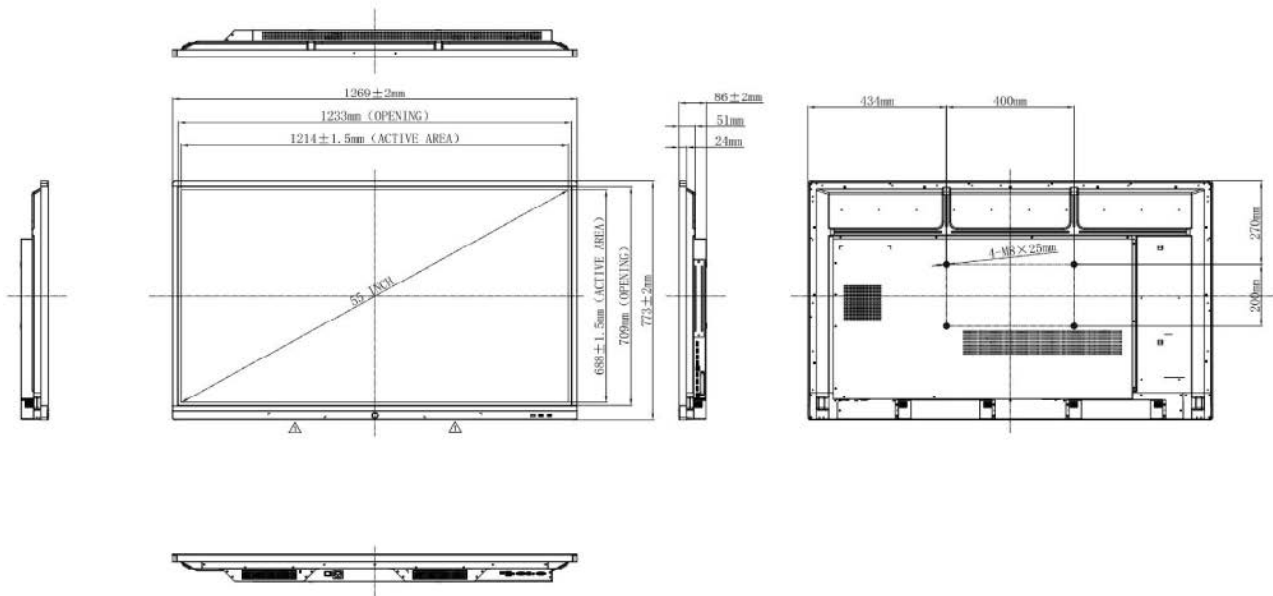


4K Annotation at any channel



Low parallax, 1 mm air gap

Product Dimensions



Display

Model Name	ASTH-B55-CEE
Size	55 inch
Panel Type	IPS
Response Time	8ms
Aspect Ratio	0.672916667
Display Area	1209.6(H) × 680.4(V)mm
Resolution	3840(H)×2160(V)
Pixel Pitch	0.315×0.315mm
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
Contrast Ratio	1200:1
Viewing Angle	178°
Back Light Unit	DLED
Brightness with glass (typ)	300 cd/m ²
Brightness with glass (min)	350 cd/m ²
Life Time	≥30000 Hours

Video/Audio

Sound Channel	2.0
Output Power	2×12W

I/O port

HDMI IN	3
HDMI OUT	1
USB 2.0	3(including 2 USB ports in front)
USB 3.0	3
TOUCH OUT	2
VGA IN	1
AUDIO IN	1
AUDIO OUT	1
SPDIF	1
LAN(RJ45)	1
RS232	1

Touch System

Sensing Type	Infrared recognition
System	Windows10/ Windows8/ Windows7/ WindowsXP/ Linux/ Mac OS X/ Android/ Chrome
Touch point	20 points touch
Touch Tool	Finger,Passive infrared pen
Minimum object size	3mm
Response Time	≤10ms
Accuracy	±1.5mm
Writing Height	<3mm
Writing double colors with double pens simultaneously	Support
Touch Drive	Free drive
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Interpolation Resolution	32768(W)×32768(D)

Android System

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

Power

Power Requirements	100-240V~50/60Hz 3.5A
Overall Power	300W
Standby Power	≤0.5W

Physical Specification

Key Location & Number	Front physical key, 1
Dimension LxHxD	1269×773×86mm
Dimension(package) LxWxH	1428×220×878mm
Thickness of machine and wall mount	116mm (WIB9060G)
Wall-hanging Screw Spec	M8×25mm
VESA	400×200mm
Net Weight	26.75kg
Gross Weight	34.35kg

Environmental Conditions

Operation Temperature	0°C- 40°C
Operation Humidity	10% - 90%RH
Storage Temperature	-20°C - 60°C
Storage Humidity	10% - 90%RH
Altitude	Below 5000 meters

Accessories

Power Cord (British standard)	x1 (3 meters)
USB Touch Cable (Type A-B)	x1 (5 meters)
HDMI Cable	x1 (3 meters)
Writing Pen	x2
Remote Control	x1
Battery	x2 (AAA)

Attached File

Quick Start Guide	x1
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