

CLEVERTOUCH® TECHNOLOGIES

by Boxlight®

IMPACT Max

Delivering a truly intuitive and collaborative experience, IMPACT Max is so much more than just an interactive touchscreen.



Display

Size	65 inch 75 inch 86 inch
Panel Type	ADS
Response Time	5ms
Aspect Ratio	16:9
Display Area	1428.48(H) 803.52(V)mm mm 1649.664(H) 927.936(V)mm 1895.04(H) 1065.96(V)mm
Pixel Pitch	0.372(H) 0.372(V)mm 0.4296(H) 0.4296(V)mm 0.4935(H) 0.4935(V)mm
Resolution	3840(H) 2160(V)
Refreshing Frequency	60Hz
Display Colour	1.07B(10bit)
NTSC	72% 72% 68%
Contrast Ratio	1200:1
Viewing Angle	178° (H/V)
Back Light Unit	DLED
Brightness with glass(typ)	400cd/m²
Life Time	≥50000 Hours

Operating System

System Version	Android 11.0
RAM	4G
ROM	32G
CPU	A55x4
GPU	Mali G52MP2

Touch System

Sensing Type	Infrared recognition
Touch Tool	Passive infrared pen
Accuracy	± 1.5mm
Touch point	20 points touch
Minimum object size	3mm
Writing Height	≤3mm
System	Windows10/Windows8/Windows7 /Windows XP/Android/Linux/Mac OS X/Chrome

Audio

Sound Channel	2.0
Output Power	2 x 16W

Microphone

Array Mic	6 Mic
Voice Pickup Distance	8m
Sampling Frequency	48kHz
Signal Processing Frequency	16kHz
Pickup Pattern	Beam Forming

Power

Power Requirements	100-240V~50/60Hz
Standby Power	≤0.5W
Max Power Consumption	390W 395W 565W
EU Efficiency Data	177.7W 182.6W 357.8W

I/O port

HDMI IN	3
HDMI OUT	1
USB 2.0	1
USB 3.0	4
USB Type-C	1x USB-C with video, audio, touch, power and hardware optimization supports 65w Charging – front-mounted
TOUCH 2.0	2
VGA IN	1
AUDIO IN	1
AUDIO OUT	1
SPDIF	1
RS232	1
RJ45 IN	1
RJ45 OUT	1

Accessories

Power Cord	x 1
HDMI Cable	x 1
USB Touch Cable (Type A-B)	x 1
Remote Control	x 1
Writing Pen	x 2

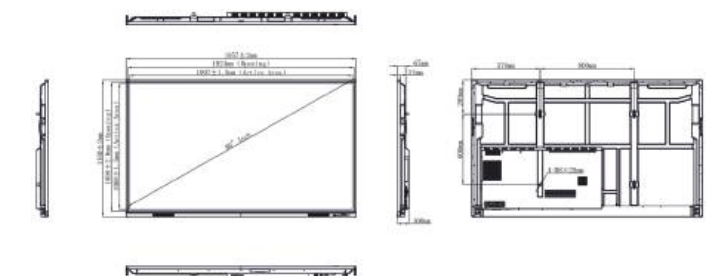
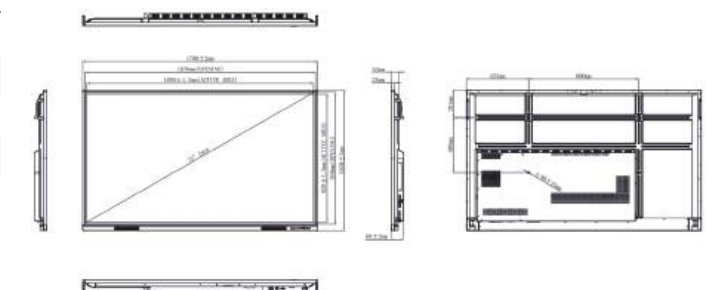
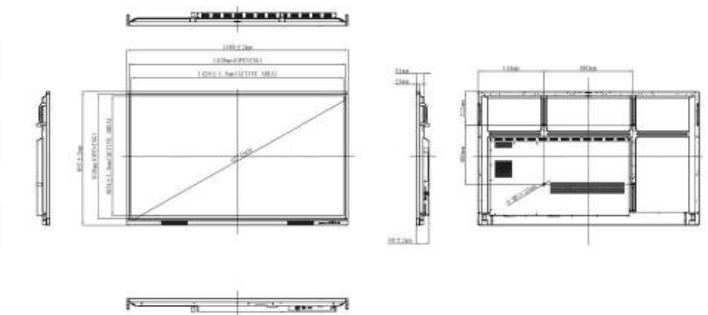
Environmental Conditions

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

Optional Module

PC Module	OPS62A
Output Power	SI07B

Dimensions



Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.