

Vewell Smartboard Conference



Multi-point Gesture Recognition, gentle and smooth in operation

- Hyperstatic system supporting with agile and accurate response
- Vivid, visual, environmentally friendly without affecting health
- More powerful and perfect functions
- 4K Screen resolution
- Camera external
- Aluminum Frame with narrow bezel

Product Features

- ✓ Touch Screen application of large size 55", 65", 75", 86", 98"
- ✓ Dual Operating System (Windows 10 Optional), Android
- ✓ Supporting infrared Multi-touch
- ✓ Shortcut key on the face glass for convenient user
- ✓ PC expansion slots, easy to input/output the video signal
- ✓ With the smart power energy saving function

SPECIFICATION

Display					
Type	VIFP55-AW	VIFP65-AW	VIFP75-AW	VIFP86-AW	VIFP98-AW
Screen Size	55"	65"	75"	86"	98"
Panel Technology	TFT LCD				
Display Resolution	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160
Brightness (Type)	350cd/m ²				
Contrast (Type)	1200:1	1200:1	1200:1	1200:1	1200:1
Dynamic Contrast(DCR)	> 10,000:1	> 10,000:1	> 10,000:1	> 10,000:1	> 10,000:1
Frame Rate	60Hz	60Hz	60Hz	60Hz	60Hz
Viewing Angle (H / V)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Backlight Type	Direct LED				
Service Life	> 30,000 Hours				
Installation	Landscape	Landscape	Landscape	Landscape	Landscape
Touch System					
Detection Method	Infrared				
Available Touch Point	20 Point				
Response Time (Type)	<= 10 ms				
Minimum Response Size	>= Φ3mm				
Touch Resolution	32768 x 32768				
Communication Interface	USB				
Connectivity					
HDMI2.0 Input(s)	2(Side)	2(Side)	2(Side)	2(Side)	2(Side)
HDMI Output	N/A	N/A	N/A	N/A	N/A
VGA Input(s) (with Mini Jack Audio Input)	1(Bottom/DE-15F)	1(Bottom/DE-15F)	1(Bottom/DE-15F)	1(Bottom/DE-15F)	1(Bottom/DE-15F)
DisplayPort 1.2Input(s)	N/A	N/A	N/A	N/A	N/A
Digital Output(s)	1(Bottom/Coaxial)	1(Bottom/Coaxial)	1(Bottom/Coaxial)	1(Bottom/Coaxial)	1(Bottom/Coaxial)

Audio/Line In	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)
Line Out	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)	1(Bottom/Mini Jack)
USB 2.0 Port(s)	3(2Front/Type-A,1Side/Type-A)	3(2Front/Type-A,1Side/Type-A)	3(2Front/Type-A,1Side/Type-A)	3(2Front/Type-A,1Side/Type-A)	3(2Front/Type-A,1Side/Type-A)
USB Type-C	1(Front USB2.0/Type-C)	1(Front USB2.0/Type-C)	1(Front USB2.0/Type-C)	1(Front USB2.0/Type-C)	1(Front USB2.0/Type-C)
Media Card Reader	1(Side/Micro SD)	1(Side/Micro SD)	1(Side/Micro SD)	1(Side/Micro SD)	1(Side/Micro SD)
RS-232C Port(s)	1(Bottom/DE-9F)	1(Bottom/DE-9F)	1(Bottom/DE-9F)	1(Bottom/DE-9F)	1(Bottom/DE-9F)
LAN Port(s)	1(Side ; RJ45 for 10/100 BaseT)	1(Side ; RJ45 for 10/100 BaseT)	1(Side ; RJ45 for 10/100 BaseT)	1(Side ; RJ45 for 10/100 BaseT)	1(Side ; RJ45 for 10/100 BaseT)
WI-Fi Module	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac
Touch Out	1(Side/USB Type-B)	1(Side/USB Type-B)	1(Side/USB Type-B)	1(Side/USB Type-B)	1(Side/USB Type-B)
Bluetooth Version	5.0	5.0	5.0	5.0	5.0
Sound					
Audio Power Output (RMS)	15W x 2				
Subwoofer	N/A				
Speaker Position	Down Firing				
Sound Mode	Standard/News/Music/Movie/Sports/User				
Smart System					
CPU	ARM Cortex A55x4				
GPU	Mali-G52				
Operating System	Android 9.0				
Memory	3 GB				
On-Board Storage	16 GB				
Mechanical					
Dimension of Product (W x H x D)	1270.8*84.6*751mm	1490.1*85*875.1mm	1714.3*85*1002.4mm	1959.1*85*1139.8mm	2268*1354*98 mm
Dimension of Package Carton (W x H x D)	1403*230*881mm	1626*233*1047mm	1864*230*1166mm	2107*289*1304mm	2400*1400*190 mm

VESA® Hole Pitch (W x H)	400 x 400mm, M8 Screw	600 x 400mm, M8 Screw	800 x 600mm, M8 Screw	800 x 600mm, M8 Screw	
Weight of Product	28KG	38.5KG	48.8KG	62.8KG	
Weight of Package Carton (Gross)	34KG	46.5KG	58.3KG	75.3KG	
Container Loads-20	80	30	30	20	
Container Loads-40	160	70	60	40	
Container Loads-40H	160	140	110	40	
Front Glass	Tempered Glass (Anti-glare Type)				
Power					
Power Supply	AC 220-240 V 50 / 60Hz	AC 220-240 V 50 / 60Hz	AC 110-240 V 50 / 60Hz	AC 110-240 V 50 / 60Hz	AC 110-240 V 50 / 60Hz
Power Consumption (in Standby)	<= 0.5 W	<= 0.5 W	<= 0.5 W	<= 0.5 W	<= 0.5 W
ECO Sensor	Yes	Yes	Yes	Yes	Yes
Environmental					
Operation Temperature	0 - 40 °C				
Storage Temperature	-20 - 60 °C				
Operation Humidity	20 - 80 %RH (No Condensation)				
Storage Humidity	10 - 90 %RH				
Camera (External)					
Sensor	1/2.8 inch high quality 4K CMOS sensor				
Effective Pixels	8.28MP,16:9				
Video Interface	1 Channel USB 3.0 output, Type B; Support audio signal output				
Audio input	2*Built-in MIC pickup				
Video Format	MJPEG: 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30/1024*576@30/960*540@30/800*600@30/800*448@30 /720*576@30/720*480@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30 NV12: 1920*1080@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30 /720*480@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30 YUY2: 1920*1080@30 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30				

View Angle	115°(D)/100°(H)/56°(V)
Focal Length	f=2.26mm
Aperture	F1.8±5%
Digital Zoom	10X
Minimum Illumination	0.1Lux(F1.8, AGC ON)
White Balance	Auto / Manual
Focus	Fixed
Exposure	Auto / Manual/Shutter Priority/Brightness Priority
BLC	On/Off
SNR	≥50dB
Operation Systems	Windows 7(1080p or lower), Windows 8.1, Windows 10 ; macOS™ 10.10 or higher; Android; Linux (UVC support)
Video, Compression, Format	YUY2,NV12,MJPEG,H264
USB Audio	Support
USB, Communication, Protocol	UVC,UAC
PTZ Control	Support EPTZ
Hardware Requirement	2.4 GHz Intel® Core 2 Duo or higher,2GB or higher, USB 2.0 port(USB 3.0 for 4K)
Input Voltage	5V
Input Current	1A(max)
Power Consumption	5W(max)
Stored Temperature	-10°C~+60°C
Stored Humidity	20%~90%
Working Temperature	-10°C~+50°C
Working Humidity	20%~80%
Dimension	180mm×42.5mm×46.3mm

Collaboration System	
Operating System	Windows 10/DOS
CPU	10th Generation Intel® Core™ Mobile Processor i5-7200U
Chipset	Integrated
Graphics	Integrated
Memory	8 GB Dual Channel, DDR4L 2 X SO-DIMM
Storage	128
Wireless Data network	802.11 a/b/g/n/ac, Bluetooth V4.0
LAN	10/100/1000 Mbps
Audio	High Definition 5.1 Channel Audio
I/O Port	2x USB 3.0, 2x USB 2.0, 1x HDMI (3840x2160@30Hz), 1x RJ45 LAN, 2x Audio Jack(s) (Line Out/Mic in)
OPS Interface	HDMI (up to 3840x216@6Hz)
Dimension (mm)	180mm(L) x 119mm(W) x 30mm(H)
Weight (kg)	0.9kg