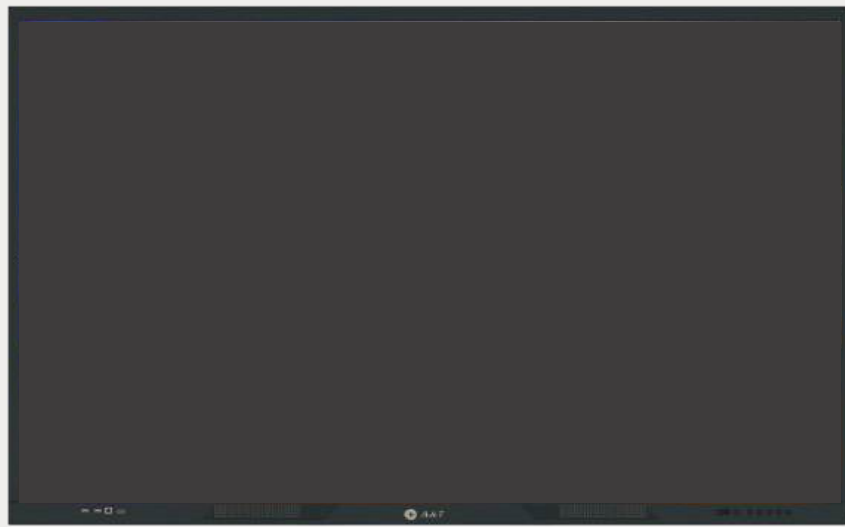




A&T
INTERACTIVE
TOUCH DISPLAY

Applications: Smartclass Room | Training Room | Conference Room



4K ULTRA HD



BUILT IN
(OPTIONAL)



ANDROID 14



9H TOUGHNED
GLASS



ZERO BONDING
TECHONOLGY



INTERACTIVE TOUCH DISPLAY SERIES SPECIFICATION



Model	IFP65N	IFP75N	IFP86N
Display			
Active Screen Size	65"	75"	86"
Display Technology	VA		
Backlight	DLED		
Display Area (mm)	1428.48 × 803.52 mm	1650.24 × 928.26 mm	1895.04 x 1065.96 mm
Display Ratio	16:9		
Resolution	3840 x 2160		
Display Refresh Rate	120Hz		
Colors	1.07G (8bits + FRC)		
Brightness Center With Glass (Min)	400 cd/m²		
Contrast (Typical)	4000:1		
Response Time (Typical)	4 ms		
Viewing Angle (Typical)	H 178° / V 178°		
Display Life Time (MTBF)	≥50000 hours		
Glass Surface Technology			
Thickness	3.2mm		
Anti-Glare	YES		
Anti-Fingerprint	YES		
Antimicrobial Tempered	N/A		
Touch Surface Hardness	8H (Pencil)		
Transparency	≥88%		
Dynamic Coefficient of friction	≤0.9		
Haze	4~8		
Air Gap between oc and glass	Zero Air Gap		
Touch Technology			
IR Touch technology	IR		
Projective Capacitive Touch	N/A		
Sensor XY Precision	32767*32767		
Touch Android Points	40		
Touch Windows Points	40		
Touch Frame Rate (Hz)	≥300Hz		
Accuracy (mm)	±1mm (Central 90% Area)		
Minimum object size	2mm		
Recognizable pen	Yes		
Recognizable Finger	Yes		
recognizable Palm	Yes		
Simultaneously recognizable pens	3mm*10pcs, 8mm*10pcs		
Contact Detect Height	1.5mm		
Response time (ms)	≤3.3ms		
Stereo Speaker			
Speaker Position	Bottom down		
Speaker Rated Impedance	6Ω		
Speaker Freq.Response	280~20K Hz S.P.L.-10dB		
Speaker Sensitivity	78±3dB		
Speaker Rated Power Output	20W*2		
Camera Module			
Fixed Position	Top		
Fixed Form	External		
Network Module			
WIFI	WiFi6		
Bluetooth	BT5.2		

INTERACTIVE TOUCH DISPLAY SERIES SPECIFICATION



Model	IFP65N	IFP75N	IFP86N
Smart System			
SoC Chipset		MT9679	
CPU		A73*4	
GPU		G52	
RAM		8 GB	
ROM		64GB	
External Memory		64G	
UI Resolution		4K	
Android Version		Android 14	
Front Control Panel			
Key Buttons	5* button: Power/Custom/Back/HomeMenu		
IR Remote Sensor	Yes Yes Yes	Yes	
Ambient Light Senso		Yes	
Lamp Status	Standby Mode:red light ,Working Mode: white ligh		
Front I/O			
Type-C (Full/PD-65W)		1	
HDMI IN 2.0		1	
TOUCH USB2.0-B		1	
USB 3.0-A Host Public		2	
Microphone In (Line in)		1	
Rear I/O			
HDMI 2.0 in		1	
USB2.0 Type-C		1	
USB2.0 Type-C for Camera (Top)		1	
USB 3.0-A to SOC		1	
USB 2.0-A Host Public		1	
TOUCH USB 2.0-B Device		1	
VGA in		1	
PC Audio in		1	
HDMI 2.0 out		1	
Audio Line Out		1	
SPDIF out		1	
OPS Slot (4K@60Hz)		2	
		1	

INTERACTIVE TOUCH DISPLAY SERIES SPECIFICATION



Model	IFP65N		IFP75N	IFP86N
Accessories				
USB2.0 A-B Cable 3m			1	
HDMI 2.0 Cable 3m			1	
AC Power Cabel 2m			1	
10mm Dubble Poits Pens			2	
Simple Remote Controller			1	
AAA Battery			2	
Electrical Parameter				
AC Input	AC100-240V Max 10A			
Working Voltage	AC100-240V Max 4 A	AC100-240V Max 4.5 A	AC100-240V Max 5 A	
Power Consumption (Eco mode)	295W	286W	386W	
Power Consumption (full load)	325W	315W	425W	
Power Consumption (Standby mode)	<= 0.5W			
Mechanical				
VESA mounting (mm)	600 x 400 mm	800 x 400 mm	800 x 400 mm	
Handles	2	2	4	
Regulatory and Compliance				
FCC	YES			
CE	YES			
ERP	YES			
Energy Saving(EEl)	YES			
CB	YES			
3C	YES			
	YES			
Transportation / Environment				
Working Temperature/Humidity	0~40°C 20~80%RH (non-condensing)			
Storage Temperature/Humidity	-10~45°C 20~90%RH (non-condensing)			
"Outline Dimension (without wall mount) (mm)"	1512.9x922.83x109.865	1735.05x1047.32x111.065	1981.04x1186.05x111.065	
Packing Dimension (mm)	1640 x 208 x 1036	1859 x 227 x 1160	2119 x 250 x 1290	
Net Weight (kg)	37	50	61.5	
Gross Weight (kg)	46.5	62	77.5	

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