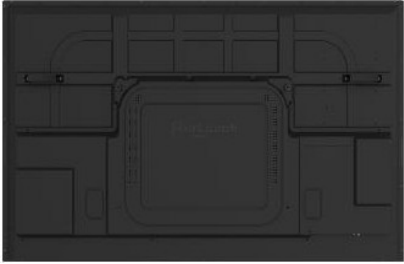




IR Touch Interactive Flat Panel Display

web: www.aircomdigital.com

Model	A86WFP	
Product picture	 	
Diagonal display size	86 (inch)	
Bezel color	Aluminum frame(White color)	√
Panel type	Ultra HD Direct type LED	√
Active area (mm)		1895.04 * 1065.96(V)
Resolution	3840*2160 /60hz	√
Pixel Pitch		0.4935 mm x 0.4935 mm
Hardness Glass	Mohs-7 level	√
Glass Panel	Anti-Glare glass with zero bonding	√
Aspect Ratio	16:9	√
Contrast Ratio	1200:1 (type)	√
Dynamic Contrast Ratio	4000:1	√
Brightness	over 350cd/m2	√
Color depth	1.07 billion colors	√
Viewing angle	178°	√
Lifespan	50,000 hours	√
Touch Type		
Touch Technology	IR touch	√
Multi Touch	Max 40 points(Windows)	√
Multi Writing	Max 20 points(Windows)	√
Touch Precision	1 mm (over 90% Area)	√
Auto-Calibration	Yes	√
Anti-light	Yes	√
Minimum object size	2mm	√
Touch Response Time	First Point <2 ms, Continuation <8 ms	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√
Sound		
Front Speakers	15W*2 (20W*2)	√
Subwoofer	20W*1	√
Total Power Amplifiers	≤60w	√
Microphone (option)		

Type	Wide-area microphones	√
Number of Microphones	8	√
Auto switch (Windows/Central)	Yes	√
Disconnectable	Yes	√
camera (option)		
Number of images	4800M (AI) /6400M	√
Maximum resolution and frame rate	4208*3120(30fps)	√
FOV(field of view)	120 °	√
Front Side Connections		
Front Ports	Type-C 1 line, HDMI IN 1 line, USB3.0 3, USB-	
Front Keys	Power on/off, Signal source, Setting, ECO, Menu, P*1, Volume down, Volume up	
NFC	√	
Fingerprint	√	
Bottom Side Connections		
RJ45_OUT	1	√
RJ45_IN	1	√
SPDIF OUT	1	√
MIC IN	1	√
Earphone	1	√
HDMI OUT	1	√
TYPE C OUT	1	√
VGA AUDIO IN	1	√
VGA	1	√
RS232	1	√
Side Connection		
HDMI IN_3	1	√
Touch USB_3	1	√
HDMI IN_2	1	√
Touch USB_2	1	√
HDMI IN_1	1	√
Touch USB_1	1	√
DP	1	√
TYPE_C IN	1	√
Android USB 3.0	1	√
Full Source Sharing USB3.0	1	√
TF CARD	1	√
WIFI	IEEE 802.11a/b/g/n/ac/ax with 2 x2 MIMo (hotspotonly) (both 2.4 and 5 GHz bands) (wifi6)	√
Windows OPS Slot	80-pins OPS slot	√
Bluetooth version	5.2	√
Riotouch Central		
Android Version	Android 13.0	√
Chip	Rockchip RK3588	√
CPU	quad-core Cortex-A76 and quad-core Cortex-A55, up to 2.4GHz	√
GPU	Mali-G610 MC4	√

RAM	16GB 32GB DDR4	√
Flash	128GB 256GB	√
Compliant with	Windows; Mac; Linux; Chrome OS	√
Over-the-Air Updates (OTA)	YES	√
Light Sensor	YES	√
NFC Reader/Writer	YES	√
Temperature, humidity and air quality three-in-one sensor	YES	√
Fingerprint module	YES	√
General Information		
Power Supply	100-240 V (50/60Hz)	√
Switch On / Off	Yes	√
Standby Energy Consumption	≤ 0.5 Watt	√
Power Consumption		Maximun< 290W Eco<75W
Net Weight	(KG±2)	45
Gross Weight	(KG±2)	55
Screen Dimensions	(WxDxH)	1470.9 *97.5* 897.5 mm
Dimensions Package	(WxDxH)	1622 * 190 * 1038 mm
VESA Standard	(mm)	600*400 mm
Certifications	CE: EMC + LVD / RoHS / REACH / FCC/CCC	√
Warranty	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)	√
Environmental conditions		
Operating Temperature	0°C - 40°C/32 - 100 °F	√
Storage Temperature	-20°C - 60°C/-4 - 140 °F	√
Storage Humidity	10 % - 90 %	√
Usage Humidity	10 % - 90 %	√
Accessories		
Accessories	WIFI antenna*2pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit	