

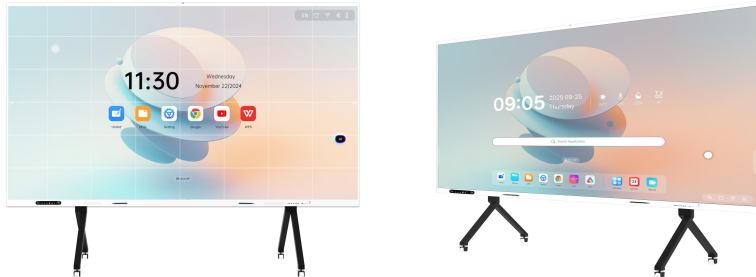


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IR Touch Interactive Flat Panel Display

Model		LF 108RK3588	LF 136RK3588	LF 163RK3588
Product picture				
Display specification				
Diagonal display size		108(inch)	136(inch)	163(inch)
Bezel color	White Aluminum frame(Option:black)	√	√	√
Panel type	LED	√	√	√
Active area (mm)		2400*1350	3000*1687.5	3600*2025
Resolution	1920*1080 /60hz	√	√	√
Pixel Pitch		P1.25	P1.25	P1.25
Panel tech	COB	√	√	√
Aspect Ratio	16:9	√	√	√
Brightness	600cd/m2	√	√	√
Color depth	1.07 billion colors	√	√	√
Viewing angle	178°	√	√	√
Lifespan	50,000 hours	√	√	√
Touch				
Touch Technology	IR touch	√	√	√
Multi Touch	Max 10 points	√	√	√
Touch Precision	2 mm	√	√	√
Auto-Calibration	Yes	√	√	√
Anti-light	Yes	√	√	√
Minimum object size	7mm	√	√	√
Touch Response Time	10ms	√	√	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√	√
Sound				
Front Speakers	15W*2	√	√	√
Total Power Amplifiers	≅30w	√	√	√
Microphone (Optional)				
Type	Wide-area microphones	√	√	√
Number of Microphones	8	√	√	√
Auto switch (Windows/Central)	Yes	√	√	√
Camera (Optional)				
Number of images	48M (Optional AI)	√	√	√
Maximum resolution and frame rate	8000*6000@5fps 4200*3120@20fps 3840*1920@30fps	√	√	√
FOV(field of view)	D=119 ° H=97 ° V=74 °	√	√	√
Front Side Connections				
Front ports	USB 3.0*3;USB-B 3.0*1;HDMI*1;Type-c*1(full funtion)			
Front Keys	Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume up			
Bottom Side Connections				
USB DEBUG	1	√	√	√
RJ45	2	√	√	√
HDMI OUT	1	√	√	√
RS232	1	√	√	√
MIC IN	1	√	√	√
Earphone	1	√	√	√
SPDIF OUT	1	√	√	√
HDMI IN	2	√	√	√
Touch USB	1	√	√	√
Android USB3.0	2	√	√	√

Full Source Sharing USB3.0	1	√	√	√
Riotouch Central				
Android	13	√	√	√
Chip	RK3588	√	√	√
CPU	quad-core Cortex-A76 and quad-core Cortex-A55, 2.2~ 2.4GHz	√	√	√
GPU	Mali-G610 MC4	√	√	√
NPU	6T	√	√	√
RAM	4G、8G、16G	√	√	√
Flash	32G、128G、256G	√	√	√
Supporting OS	Windows; Mac; Linux; Chrome OS	√	√	√
Over-the-Air Updates (OTA)	Yes	√	√	√
Light Sensor	Yes	√	√	√
General Information				
Power Supply	~ 100-240 V (50/60Hz)	√	√	√
Power Supply	≤ 0.5 W	√	√	√
Power Consumption				
NW	(KG±2)			
GW	(KG±2)			
Screen Dimensions	(WxDxH)mm	2435.68*45*1464.28	3035.68*45*1081.78	3635.68*45*2139.28
Dimensions Package	(WxDxH)mm	1841*1362*192	3087*169*108	
VESA Standard	(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℃ - 40℃/32 - 100 °F	√	√	√
Storage Temperature	-20℃ - 60℃/-4 - 140 °F	√	√	√
Storage Humidity	10 % - 90 %	√	√	√
Usage Humidity	10 % - 90 %	√	√	√
Accessories				
Accessories	WIFI antenna*5 (up to motherboard) , Remote*1支, 1.5m power cord*1, 1.5m HDMI cable*1 (option 3m、5m) , 1.5m USB Touch cable*1 (Option 3m、5m) ; wall mount kit			