



Dong Guan RioTouch Technology Co., Ltd

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IR Touch Interactive Flat Panel Display

Model		43RK3576	55RK3576
Product picture			
Display specification			
Diagonal display size		43(inch)	55(inch)
Bezel color	Aluminum frame(White color)	√	√
Panel type	Ultra HD Direct type LED	√	√
Active area (mm)		941.184×529.416	1209.6×680.4
Resolution	3840*2160 /60hz	√	√
Pixel Pitch		0.2451×0.2451	0.315×0.315
Hardness Glass	Mohs-7 level	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√
Aspect Ratio	16:9	√	√
Contrast Ratio	1200:1	√	√
Brightness	200-350cd/m2	√	√
Color depth	1.07 billion colors	√	√
Viewing angle	178°	√	√
Lifespan	50,000 hours	√	√
Touch Type			
Touch Technology	Capacitive	√	√
Multi Touch	Max 10 points	√	√
Touch Precision	1 mm	√	√
Auto-Calibration	Yes	√	√
Anti-light	Yes	√	√
Minimum object size	2mm	√	√
Touch Response Time	9ms	√	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√
Sound			
Front Speakers	5W*2	√	√
Total Power Amplifiers	≦ 10w	√	√
back Side Connections			
RJ45	1	√	√
USB 2.0	1	√	√
USB 3.0	1	√	√
HDMI I N	1	√	√
TYPE-C PD1.4	1	√	√
Riotouch Central			
Android Version	14	√	√
Chip	RK3576	√	√
CPU	Quad-core Cortex-A53 + quad-core Cortex-A72, with a	√	√
GPU	Mali-G52 MC3 @ 1GHz	√	√
NPU	6T	√	√
RAM	4G、 8G	√	√
Flash	32G、 128G	√	√
Compliant with	Windows; Mac; Linux; Chrome OS	√	√
Over-the-Air Updates (OTA)	YES	√	√

General Information			
Power Supply	~ 100-240 V (50/60Hz)	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√
Power Consumption		<100W	<120W
Elevator Power Consumption		120W	120W
Net Weight	(KG±2)		
Gross Weight	(KG±2)		
Screen Dimensions	(WxD)	984*578mm	1253*725mm
Overall height	Height can be adjusted at will	Minimum 640mm Maximum 1290mm	Minimum 640mm Maximum 1290mm
Dimensions Package	(WxDxH)		
Certifications	CE: EMC + LVD / RoHS / REACH /	√	√
Warranty	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an	√	√
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*3pcs; 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		