

RBD Smart Board

Technical Specification

Display

Model	R65	R75	R86	R98
Display Size	65"	75"	86"	98"
Bonding Technology	Zero Bonding			
Aspect Ratio	16:09			
Display Area(H/V)(mm)	1429×804	1650.24×928.26	1872×1053	2203.2× 1239.3
Resolution (H/V)	4K UHD 3840×2160			
Brightness(cd/m ²)	≥ 350			
Contrast Ratio(Typ)	1200:1 (typ.) - for Hard Panels, 4000:1 (typ.) - for Soft Panels (Subject to the specific panel used).			
Viewing Angle (H/V)	178°			
Refreshing Frequency	60Hz			
BackLight	Direct LED (D-LED)			
Life Time	≥50,000 hours			
Touch System				
Supported Systems	Windows 11.0, Android 14.0			
Touch Technology	IR Multi-touch Technology			
Touch Point	40 points touch			
Min. Object Size	2mm			
Response Time	<2ms			
Touch Accuracy	+ 1mm			
Writing Height	<3mm			
Writing Display	Fingers or non-transparent objects			
Touch Resolution	32768 (W) ×32768(D)			

Android OS				
System Version	Android 14.0			
Chip	V100			
CPU/GPU(MHZ)	Octa-core A55_1.2/MaliG52MC2_600			
RAM/ROM	8+128GB			
Bluetooth	5			
Wi-Fi	Wi-Fi 6.0, Version 802.11b/g/n, 2.4GHz/5G, 0~12m Working Distance			
Connectivity				
Front Interfaces	USB 3.0 x3, Type C x1, Touch USB x1, HDMI IN x1			
Rear Interfaces	RJ45 IN x1, HDMI OUT x1, SPDIF x1, Earphone x1, Touch USB x1, HDM IN x2, Android USB3.0 x1, Android USB2.0 x1, TF x1, RS232 x1			
General				
Camera & Mic	48M Pixel Camera & 8-Array Microphones			
Audio	Sound Channel 2.0(Standard configuration) + Speaker Power 2×15W			
Max. Power	140W	210W	380W	460W
Product Dimensions(mm)	1483.8×902.0×102	1706x1027x102.2	1953.1 x 1166x102	2216x1318x97.6
Packing Dimensions (mm)	1590×1010×200	1810x1120x200	2080×1265×200	2356×1442×220
Net Weight (kg)	35±1	45±1	55±1	82±1
Gross Weight (kg)	41.5±1	52±1	69.6±1	100±1
Glass	4mm tempered glass 4mm			
Dot Pitch	0.4875 x 0.4875			
Stand by power	<0.5W			
Accessories	Power Cable(2m) ×1, Remote Control ×1, Writing Pen ×2, Instruction Manual x1, Wall-mounted bracket x1			
Environmental Factors				

Operating Temperatur	0°C~40°C	
Operating Humidity	10%~80%RH	
Storage Temperature	-20°C~60°C	
Storage Humidity	10%~90%RH	
Operating Altitude	Below 5000 meters 5000	
Windows/Pc Specification		
Windows Version	Windows 11 Pro	
CPU/GPU	i5 12th Gen	
RAM/ROM	32 GB/1 TB	
Warranty	03 Years	
Price		
Size	RBD Only Android	RBD With Windows
65"	250,000	295,000
75"	300,000	345,000
86"	350,000	395,000
98"	400,000	445,000