

# RBD Smart Board

Technical Specification				
Display				
<b>Model</b>				
<b>Model</b>	R65	R75	R86	R98
<b>Display Size</b>	65"	75"	86"	98"
<b>Bonding Technology</b>	Zero Bonding			
<b>Aspect Ratio</b>	16:09			
<b>Display Area(H/V)(mm)</b>	1429×804	1650.24×928.2 <sub>6</sub>	1872×1053	2203.2× 1239.3
<b>Resolution (H/V)</b>	4K UHD 3840×2160			
<b>Brightness(cd/m<sup>2</sup>)</b>	≥ 350			
<b>Contrast Ratio(Typ)</b>	1200:1 (typ.) - for Hard Panels, 4000:1 (typ.) - for Soft Panels (Subject to the specific panel used).			
<b>Viewing Angle (H/V)</b>	178°			
<b>Refreshing Frequency</b>	60Hz			
<b>BackLight</b>	Direct LED (D-LED)			
<b>Life Time</b>	≥50,000 hours			
Touch System				
<b>Supported Systems</b>	Windows 11.0, Android 14.0			
<b>Touch Technology</b>	IR Multi-touch Technology			
<b>Touch Point</b>	<b>40 points touch</b>			
<b>Min. Object Size</b>	2mm			
<b>Response Time</b>	<2ms			
<b>Touch Accuracy</b>	+ 1mm			
<b>Writing Height</b>	<3mm			
<b>Writing Display</b>	Fingers or non-transparent objects			
<b>Touch Resolution</b>	32768 (W) ×32768(D)			

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

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