

# Interactive Touch Screens

65"

75"

86"



- Built-in Android
- 10 Point Multi-Touch
- 4K ULTRA HD Resolution
- Anti-Glare Tempered Glass
- Extremely durable
- Embedded eBeam Interactive software (Windows multi-touch software also included)
- Real Time Collaboration



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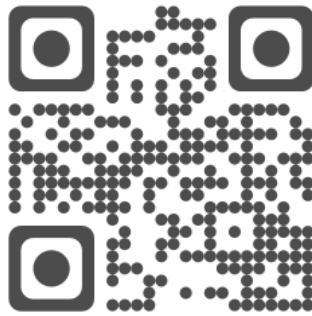
## TECHNICAL SPECIFICATIONS



Model	R series	R-65" (4K)	R-75" (4K)	R-86" (4K)
<b>Design</b>	Frame material	Aluminum		
	Frame color	Black		
	Frame design	Round corner		
<b>Interactive Touch</b>	Glass type	Black coated Anti Glare		
	Glass thickness	4mm	5mm	
	Haze	2%~5%		
	Touch surface hardness	>H7 (H6 Mohs above)		
	Touch screen size	65"	75"	86"
	Touch technology	IR		
	Touch point	10 touch points		
	Touch tool	Finger or any solid object (soft tip)		
	Response time	<15ms		
	Interface	USB1.1, HID compliant, Plug & Play USB2.0		
	Supported OS	Win XP, Vista, 7, 8, 10, Android, Linux, Mac OSX		
<b>Display</b>	Type	LCD (LED Backlight) Panel	LCD (LED Backlight) Panel (LGD OC)	LCD (LED Backlight) Panel
	Panel diagonal size	65"	75"	86" (217.4cm)
	Panel resolution	3840x2160 UHD @60hz		
	Recommended resolution	3840x2160 UHD @60hz		
	Brightness (nits)	350cd/m2		
	Response time	8 (typ.) (G to G)		5 (typ.) (G to G), 8(typ.)(MPRT)
	Aspect ratio	16:9		
	Display color	1.07 Billion colors		
	Viewing angle	178'		
	Pixel pitch (mm)	0.744 x 0.429mm	0.429 x 0.429mm	0.493 x 0.493 mm
	Contrast	4000:1	1200:1	
	Color gamut	72% NTSC		
	W x H (mm)	1428.48 x 803.52 mm	1650.2 x 928.2 mm	1895.04 x 1065.96 mm
<b>Audio</b>	Internal SPK	10W x 2		
	SPK out	10W x 2		
<b>Connectivity</b>	Video Input	HDMI*4, USB Touch, USB 2.0*2, USB 3.0, RS232, AUX, VGA, PC Audio, RJ45, COAX/Optical, MINI AV IN, MINI YPBPR, MINI AV OUT		
	OPS Slot	Yes		
<b>OSD</b>	Video PSM/Picture Mode	Standard/Soft/User/Lightness		
	Display mode	P2P/16:9/4:3/Auto/14:9		
	Color Temp	Nature/Warm/User/Cold		
	HDMI mode	Color Range/EDID Version/MHL Switch/hdmi_cec		
	Sound SSM/Sound mode	Standard/Music/Movie/Sports/User		
	Sound AVC	ON/OFF		
	Sound Output	10 x 2CH RMS		
OSD Language	English			

Model	R series	R-65" (4K)	R-75" (4K)	R-86" (4K)
<b>Built-in Android</b>	CPU	64 bit Quad-core Cortex-A54		
	GPU	Hexa-core ARM Mali-450 + dual Core VPU		
	Android	5.1.1		
	Memory	Mali-450		
	Hard Drive	1.2Ghz		
	DDR3/RAM	2GB		
	eMMC/Flash	8GB		
	Kernel	Linux3.10.0		
	Type	Embedded		
<b>Software</b>	Software Name	eBeam Interactive Suite 3.5		
	Annotation functions	Supported		
	Save, edit record	.bmp, .png, .gif, .tiff, .jpg, .pdf, .ppt and .iwb Screen recording saves as wmv, avi, flv		
	Camera input function	Supported		
	Annotation on video files	Supported		
	Handwriting recognition	Supported		
	MS PPT ink compatibility	Supported		
	# of participants	1 presenter, 50 participants		
	Features	Real time streaming Sharing collaboration Gallery (more than 5k images, flash files, and youtube resources) 10 points of simultaneous touch		
	<b>OPS Minimum Requirements</b>	CPU Type	Intel i5 (5th generation)	
Memory		4GB RAM		
Storage		128GB SSD		
OS		Win 10 Pro		
Option		Intel i7, 8GB RAM		
<b>Accessories</b>	HDMI cable	Yes		
	USB cables	Yes		
	Power cable	Yes		
	Style pen	Yes		
	Remote controller	Yes		
	User manual	Yes		
<b>Storage &amp; Operating</b>	Storage Temperature	- 20 ~ 60°C		
	Operating Temperature	5 ~ 35°C		
	Storage Humidity	5 - 90% RH		
	Operating Humidity	20 ~80%		
	Noise	Below 40dB @25C		
<b>Power</b>	Power requirements	100 to 240V AV, 50/60Hz		
	Power consumption Max.	200W	350W	460W
	Power consumption Typ.	170W	300W	400W
<b>Storage &amp; Operating</b>	Product dimensions (mm)	1521.0 x 895 x 93	1743 x 1023 x 69	2090 x 1214 x 98
	Net weight (Kg/Lbs)	21/112	80x176	99/218
	Packaging dimensions (mm)	1670 x 1026 x 270	1893 x 1153 x 290	2240 x 1344 x 320
	Packaging weight (Kg/Lbs)	64/141	95/209	115/253
	Bracket VESA mount	600 x 600	600 x 400	

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