

BHB Infrared All-In-One Touch Monitor

Model		WA-R65IR	WA-R75IR	WA-R86IR
Display	Size	65 inch	75 inch	86 inch
	Type	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD
	Aspect Ratio	16:9	16:9	16:9
	Backlight	LED	LED	LED
	Resolution	3840×2160	3840×2160	3840×2160
	Refresh Rate	60Hz	60Hz	60Hz
	Brightness	400nits	500nits	500nits
	Contrast Ratio	4000:1	4000:1	4000:1
	Viewing Angle	178°	178°	178°
	Colors	1.07B(10 bits)	1.07B(10 bits)	1.07B(10 bits)
	Life(MTBF)	≥30,000H	≥30,000H	≥30,000H
	Touch Area(L*W)/mm	1452*836	1689*970	1932*1108
	Display Area(L*W)/mm	1428.48*803.52	1650.24*928.26	1895.4*1065.9
	Glass Material	AG(anti-glare) tempered glass	AG(anti-glare) tempered glass	AG(anti-glare) tempered glass
Speaker	/	20W*2	20W*2	20W*2
	/	AC:100-240V;60/50Hz; 200W(Max); ≤0.5W(Standby)	AC:100-240V;60/50Hz; 330W(Max); ≤0.5W(Standby)	AC:100-240V;60/50Hz; 450W(Max); ≤0.5W(Standby)
Android	Version	Android 11	Android 11	Android 11
	CPU	Amlogic T982, Cortex A55*4 1.9GHz	Amlogic T982, Cortex A55*4 1.9GHz	Amlogic T982, Cortex A55*4 1.9GHz
	GPU	MaliG52 MP2	MaliG52 MP2	MaliG52 MP2
	RAM	4G DDR4	4G DDR4	4G DDR4
	ROM	32G	32G	32G
	WiFi	IEEE 802.11a/b/g/n/ac (2.4GHz+5GHz)	IEEE 802.11a/b/g/n/ac (2.4GHz+5GHz)	IEEE 802.11a/b/g/n/ac (2.4GHz+5GHz)
	Analog Signal	VGA Compatible:VGA,SVGA,XGA,WXGA,SXGA, WUXGA		
Connection	Front	HDMI 2.0 in*1(CEC&ARC)	HDMI 2.0 in*1(CEC&ARC)	HDMI 2.0 in*1(CEC&ARC)
		USB 1 type-C 3.0*1(USB+Video+Audio+Charge: 20V/3.25A)	USB Type-C 3.0*1(USB+Video+Audio+Charge: 20V/3.25A)	USB Type-C 3.0*1(USB+Video+Audio+Charge: 20V/3.25A)
		USB-A 3.0*3(2.0 in android, 3.0 in OPS)	USB-A 3.0*3(2.0 in android, 3.0 in OPS)	USB-A 3.0*3(2.0 in android, 3.0 in OPS)
		Touch USB-B 2.0 for HDMI*1	Touch USB-B 2.0 for HDMI*1	Touch USB-B 2.0 for HDMI*1
	Rear	DP 1.2 in*1	DP 1.2 in*1	DP 1.2 in*1
		HDMI 2.0 in*2(CEC)	HDMI 2.0 in*2(CEC)	HDMI 2.0 in*2(CEC)
		VGA in*1	VGA in*1	VGA in*1
		VGA Audio in(3.5mm)*1	VGA Audio in(3.5mm)*1	VGA Audio in(3.5mm)*1
		AV in*1	AV in*1	AV in*1
		HDMI 2.0 out*1(Optional)	HDMI 2.0 out*1(Optional)	HDMI 2.0 out*1(Optional)
		Spdif out(Optical)*1	Spdif out(Optical)*1	Spdif out(Optical)*1
		Headphone out(3.5mm)*1	Headphone out(3.5mm)*1	Headphone out(3.5mm)*1
		Android USB-A 3.0*1	Android USB-A 3.0*1	Android USB-A 3.0*1
		Android USB-A 2.0*1	Android USB-A 2.0*1	Android USB-A 2.0*1
		Touch USB-B 2.0*1	Touch USB-B 2.0*1	Touch USB-B 2.0*1
		RJ45*2(100Mbps in Android, 1000Mbps in OPS)	RJ45*2(100Mbps in Android, 1000Mbps in OPS)	RJ45*2(100Mbps in Android, 1000Mbps in OPS)
		WiFi antenna*3	WiFi antenna*3	WiFi antenna*3
		BT 5.1 antenna*1	BT 5.1 antenna*1	BT 5.1 antenna*1
		RS232*1	RS232*1	RS232*1
Touch	Touch Performance	Technology:Infrared; Minimum Touch Object:≥2.5mm; Touch Precision:1mm; Positioning Precision:<2.8mm.		
	Touch Durability	≥60,000,000 times.(More than 100,000 hours)		
	Touch Points	40-point touch, 20-point writing		
	Touch Tools	Fingers, pens, or other untransparent objects.		
	Response Time	Single touch:<8ms, Dual touch:<12ms.		
	Light Resistance	Work normally under 80,000 lux illumination(Full daylight ≈ 100,000 lux)		
	OS Compatibility	Windows XP/7/8/10; Linux; Chrome OS; Mac OS; Android		
	Touch Features	Driver-free, calibration-free, waterproof, dustproof, ultra-thin, light.		
Webcam (Optional)	Power Supply	<2W, DC 5V±5%, electric current<500mA.		
	Model	DC-200C-W01	DC-200C-W01	DC-200C-W01
	Scan Mode	Progressive	Progressive	Progressive
	Resolution	2.07 Megapixel(1080p)	2.07 Megapixel(1080p)	2.07 Megapixel(1080p)
	Field of View(FOV)	82°(horizontal), 55°(vertical)	82°(horizontal), 55°(vertical)	82°(horizontal), 55°(vertical)
OPS (Optional)	Type	Open pluggable module, easy to load and unload.		
	CPU	Intel Core i5/Customization		
	RAM	4G DDR4/Customization		
	Storage	128G SSD/500G HDD/Customization		
	Network	Ethernet:10/100/1000Mbps, WiFi:IEEE 802.11b/g/n/ac(2.4GHz+5GHz), Bluetooth:4.2		
	Interface (subject to model)	DP 1.2 out*1 / HDMI 1.4 out*1 / VGA out*1 / Line out(3.5mm)*1 / Mic in(3.5mm)*1 / RJ45*1 / WiFi antenna*2		
		USB-A 3.0*3+USB-A 2.0*3		
Dimension & Weight	Operating System	Windows 10 64bit professional(trial)		
	Size(L*W*H)/mm	180*194*42,80 pin	180*194*42,80 pin	180*194*42,80 pin
	Physical Dimensions (L*W*T)/mm	1488*928*100 (without wall mount) 1488*928*123 (with wall mount)	1733*1070*94.7 (without wall mount) 1733*1070*126.7 (with wall mount)	1968*1201*111.8 (without wall mount) 1968*1201*149.3 (with wall mount)
	Packed Dimensions(L*W*H)/mm	1690*210*1060	1920*210*1150	2154*230*1354
	Bezel Width(with camera)/mm	Left/right/Top:15.67 Bottom:71.89	Left/right/Top:22.14 Bottom:78.11	Left/right/Top:15.67 Bottom:71.89
	Net Weight	45Kg±1Kg	57Kg±1Kg	78Kg±1Kg
	Gross Weight	57Kg±1Kg	71Kg±1Kg	102Kg±1Kg
Environmental Requirement	/	Operation temperature:0~40℃; Operation humidity:20%~80%RH		
In The Box	/	Manual*2(1 for All-in-one touch screen, 1 for wall mount) / Installation guide*1 / Warranty card*1 / Qualified certificate*1 / Packing list*1		
Installation	/	Pen*2 / Power cable*1(3 meters) / HDMI cable*1(3 meters) / USB cable*1(A-A, 3 meters)		
Warranty	/	Standard: wall mount; Optional: mobile floor stand.		
	/	Touch screen/OPS & accessories: by sales contract. Software upgrade: free for lifetime.		