




## G4 Smart e-Blackboard Specifications

Size	86"	
Model	DC860NH	
Manufacturer	ODIN	
Picture		
Size/Structure	Dimensions	Width x Height x Depth
	Combined	4000mm x 1238mm x 93mm
	Middle Part	2000mm x 1238mm x 93mm
	Left Side	1000mm x 1200mm x 93mm
	Left Side (optional)	2000mm x 1200mm x 93mm
	Right Side	1000mm x 1200mm x 93mm
	Right Side (optional)	2000mm x 1200mm x 93mm
Mount	Wall mount or movable stand	
Assembly method	Middle part and two side parts	
Panel	Brightness	500cd/m <sup>2</sup>
	Resolution	3840*2160
	Display ratio	16:09
	Contrast ratio	4000:1
	Color temperature	10000K

	Viewing	178°/178° (Horizontal/Vertical)
	Display size/mm	1895*1066
	Life	≥50000h
<b>Mainboard input/output ports</b>	VGA input*1, HDMI 2.0 input*2, HDMI output*1, RJ45*1, RS232*1, USB Touch*1(Type-B), USB 2.0*1(for Android), USB 3.0*1(for both PC and Android), PC audio in*1, Earphone/Line out*1	
<b>Front input/output ports</b>	HDMI 2.0 input*1, Type-C*1(support 10W charging), USB 2.0*1(for both PC and Android), USB 3.0*1(for both PC and Android)	
<b>Front buttons</b>	Power: Short press to Power ON display, Turn OFF/ON display backlight; Long press to Power OFF display and put to stanby	
	Homepage: back to Android homepage	
	Setting: to show OSD menu	
	ScreenLock: lock the screen	
	TouchLock: to lock the touch function	
	Volume +: increase volume	
	Volume -: decrease volume	
<b>Power</b>	Input	100~240V/5A/60HZ/50HZ
	Power	500W(MAX)
	Standby power	0.5w
<b>Speaker</b>	Power: 2*15W	
<b>Wireless microphone (Optional)</b>	Support wireless microphone sound collection and broadcasting	
<b>Glass surface</b>	The surface is heat tempered glass, anti-glare, anti-smash, anti-scratch, anti-reflection and water proof.	
	Suitable for writing with chalk, liquid chalk, glass board markers.	
	Suitable for cleaning with dry or wet sponge or cloth.	

		Full bonding with the panel, gap between LCD panel and the glass is less than 1mm.
<b>Sides of the board specifics</b>		Magnetic, suitable to attach magnets.
<b>Android</b>		Android 8.0, 4G DDR4, 2400MHz, 32GB Flash, with whiteboard function. It supports to play files and open browsers.
<b>Ethernet</b>	Wired network	Single internet cable supports 1000M width, supports Android and Windows OS online at the same time, supports Android Ethernet up to 1000M width, supports internet online waking up with low power consumption
	Wireless network	Support 2.4G, 5G dual frequency WiFi, Android and OPS can be online at the same time wirelessly, can realize WiFi Hotspot function.
<b>Touch</b>	Touch technology	Capacitive touch
	Touch points	minimum 10 point (Windows OS), up to 20 points (Android OS)
	Writing Accuracy	≤2mm
	Glass depth	4mm photoelectric glass
	Writing	Fingers, capacitive pen
	OS	Win 7/Win8/Win10
<b>OPS (optional)</b>	CPU	Intel i3/i5/i7
	Memory	4G/8G/16G DDR4
	Hard disk	128G/256G/512G SSD
	OS	Windows 10 Pro
<b>Camera (Optional)</b>	Optional Pixels	8 million :3824(H)*2228(V), 5 million:2592(H)*1944(V);
	Angle	Opposite Angle 120°, Horizontal 98°, Vertical 75°;
	Output picture format	MJPEG/YUV2(YUYV)
	Highest Frame Rate	30fps@24Mhz

	Resolution	10bit ADC
<b>Visualizer (Optional)</b>	Pixels	5 million
	Resolution	up to 2592 * 1944 pixels
	Shooting format	≤A4
	Frame Rate	25fps@1080/720
	Picture output	BMP, JPG, PNG, GIF, TIF
	Video output	FLV, MP4
	Light source	Natural light + LED fill (white)
	Buttons	Power ON/OFF, Photo, Light ON/OFF
	Connection	WiFi 2.4GHz single frequency supports 802.11b/g/n protocol up to 30m
	Battery	5200mAh, 6 hours (at maximum power)
<b>N.W</b>	72KG (middle part) 30KG (two sides)	

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