ODIN	G6 Smart e-Blackboard Specifications
Size	75"
Model	DC750NH
Manufacturer	ODIN
Picture	

Size/Structure	Dimensions	Width x Height x Depth
	Combined	4000mm x 1238mm x 96mm
	Middle Part	2000mm x 1238mm x 96mm
	Left Side	1000mm x 1200mm x 96mm
	Left Side (optional)	2000mm x 1200mm x 96mm
	Right Side	1000mm x 1200mm x 96mm
	Right Side (optional)	2000mm x 1200mm x 96mm

Mount	Wall mount or movable stand
Assembly method	Middle part and two side plates
Frame material	Aluminium-magnesium alloy
Glass surface	The whole surface is 4mm Mohs 7 scale hardness 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.
Side plate material and specification	4mm Mohs 7 scale hardness heat tempered glass, anti-glare, anti-smash, anti- scratch, magnetic, suitable to attach magnets, frame aluminium-magnesium alloy; Visualizer slot with charging built in right side plate

Screen characteristics		
	Brightness	500cd/㎡
	Resolution	3840*2160
	Display ratio	16:9
	Contrast ratio	5000:1
	Color temperature	10000K
	Viewing	178°/178°（Horizontal/Vertical)
	Display size/mm	1650.24x928.36
	Response time	8ms
	Refresh Rate	60Hz@4K
	Life	≧100 000h
	Bonding method	Full bonding. No gap between the LCD panel and glass

Mainboard input/output ports	HDMI2.0 in*1, HDMI2.1 in*1; HDMI2.1 out*1; DP in*1; Touch USB-B3.0*2; USB-A3.0*2, USB-A2.0*1(Android), USB-A*1(OTG), USB-C3.0*1; RJ45 in*1, RJ45 out*1; Audio: Mic in*1; Line out*1, SPDIF/COAX out*1; RS232*1.
Front input/output ports	HDMI2.0 in*1; Touch USB-B3.0*1; USB-C*1(Multimedia, support 10W charging); USB-A3.0*3

Front buttons	**Power**: Short press to Power ON display and turn OFF/ON display backlight; Long press to Power OFF display and put to standby	
	Home: back to Android homepage	
	Setting: to show OSD menu	
	Lock Screen: to lock the screen	
	Lock Touch: to lock the touch function	
	Recording: to record what is operated on the screen	
	Volume +: to increase volume	
	Volume -: to decrease volume	
Power	Input	100~240V/5A/60HZ/50HZ
	Power	200W (Typical)
	Standby power	0.5w
Speaker	Power: 2*15W	
Android	Android 11, 4GB (8GB optional) DDR4, 2400MHz, 32GB (128GB optional) Flash, with whiteboard function. It supports to play files and open browsers.	
Ethernet	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. Supports IEEE 802.11a/b/g/n/ac. Supports Bluetooth connection.
Touch	Touch technology	Capacitive touch, full bonding
	Touch points	20 points
	Touch response	< 4ms
	Writing accuracy	≤ 2mm
	Touch accuracy	< 1mm
	Glass depth	4mm photoelectric glass
	Writing	Fingers, capacitive pen (2 pcs supplied), palm
	OS	Win 7/Win8/Win10/Win11
OPS (optional)	CPU	Intel i3/i5/i7
	Memory	4G/8G/16G DDR4
	Hard disk	128G/256G/512G SSD
	OS	Windows 10 Pro
Camera & Array mic (Optional)	Highest effective pixel	4224 (H)X3192(V)
	(SNR) Signal to noise ratio	36db
	Supported resolution and frame rate	30fps UXGA Mjpeg， 15fps UXGAYUV
	Dynamic range	68db@8x gain
	Sensitivity	600mV/Lux-sec
	Minimum illumination	0. 1lux
	Shutter type	Electronic rolling shutter
	Support OTG protocol	USB2.0 OTG
	Automatic exposure control	Support
	Automatic white balance	Support
	Lens	HD glass lens/prime focus
	Audio input	8 array microphone
	Camera Angle	120°
	Pick up distance	Effective sound pickup distance ≥12 meters
	Pickup Angle	Effective sound picking Angle ≥180°

Visualizer (Optional)	Pixels	5 million
	Resolution	up to 2592 * 1944 pixels, autofocus
	Shooting format	≤A4
	Frame Rate	25fps@1080/720p
	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 2.4 GHz single frequency supports 802.11b/g/n protocols up to 30m
	Battery	6 hours operation (at maximum power)
Wireless microphone (Optional)	Frequency response 30Hz-18KHz, operating time 5h, charging time 2h 5V 800mA, maximum range 10m, transmitter with adjustable sensitivity, receiver with 3.5mm jack, USB charging cable.	
N.W	65KG（middle part） 26KG（two sides）	

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