

# Netcare Ourboard™

Interactive Smartboard



Ourboard with electronic height-adjustable stand

With Netcare Ourboard, you can easily practice interactive and remote teaching. Integrated whiteboard features and educational software make learning more interesting!



## Windows 10 / 11

i5 / i7 11th gen CPU, 8G RAM,  
256G SSD  
(Optional Accessories)



## Android 11 / 13

Android 11 / 13



## 4K Touch Screen

40 points touch  
20 points writing



## Education Software



## 4k Camera

13mp camera, 8 array mics  
(Optional Accessories)



## Electronic Height-adjustable Stand

(Optional Accessories)

# Specifications

	OB-65	OB-75	OB-86	OB-110
Screen size	65 inch	75 inch	86 inch	110 inch
Type	Type a-Si TFT-LCD			
Aspect Ratio	16:9			
Backlight	LED			
Resolution	3840 × 2160			
Refresh Rate	60Hz			
Brightness	400nits			
Contrast Ratio	4000:1		3000:1	
Viewing Angle	178°			
Colors	1.07B Colors(10 Bits)			
Life(MTBF)	≥ 120,000H			
Glass Plate	AG(anti-glare) Tempered Glass Reflectivity< 1%			
Glass Thickness	3mm			
Glass Hardness	Mhos 7			
Internal Speakers	20W*2		15W*2+15W*1	
Analog Signal	VGA Compatible: VGA、SVGA、XGA、WUXGA、SXGA			
PowerConsumption	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)	AC:100-240V;60/50Hz 850W(Max); <0.5W(Standby)
Android Spec	Android 11, 4Gb RAM + 32Gb ROM Android 13, 8Gb RAM + 64Gb ROM (Optional) Ethernet: 10/100/1000Mbps, WiFi: IEEE 802.11a/b/g/n/ac(2.4GHz+5GHz)		Android 11, 8Gb RAM + 128Gb ROM Ethernet: 10/100/1000Mbps, WiFi: IEEE 802.11a/b/g/n/ac(2.4GHz+5GHz)	
TV Connection Front	HDMI 2.0 in*1 / Public USB 3.0*4(Type A*3, Type C*1) / Touch USB 2.0*1(Type A)		Front public USB-A 3.0 * 2 Front type-c*1(up to 4k@60hz + 15wpsd) front USB-B 2.0* 1 (for PC/HDMI out)	
TV Connection Rear	DP 1.2 in*1 / HDMI 2.0 in*1 / VGA in*1 / VGA Audio in*1(3.5mm) / AV in*1 / RJ45 in*1 Type-C*1(Multimedia,data transfer,charging combined) / Touch USB 2.0*1(Type A) / Public USB 3.0*2(Type A) / USB(Android) 2.0*1(Type A) HDMI 2.0 out*1 / RJ45 out*1 / Spdif out(Optical)*1 / Headphone out*1(3.5mm) / RS232*1 / WIFI antenna*1		Type-c*1(up to 4k@60hz + 15wpsd)/USB-A 3.0* 2/USB-A 2.0* 1/USB-B 2.0* 2/PC Audio in FOR VGA*1/Coaxia*1I (COAX) /Mini LINE out*1/RJ45*2/RS232*1/HDMI*2 /DP*1/HDMI out*1	
Touch Performance	Technology: Infrared; Minimum Touch Object:≥ 1mm Touch Precision:1mm; Positioning Precision:< 2mm.			
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.			
Touch Sliding Speed	Single touch: ≥ 2.5m/s, Multi touch:≥ 1m/s.			
Touch Response Time	Single touch:< 5ms, Dual touch:< 7ms.			
Touch Light Resistance	Work normally under 80,000 lux illumination (Full daylight ≈ 100,000 lux)			
Touch OS Compatibility	Windows XP/7/8/10/11; Linux; Chrome OS; Mac OS; Android			
Touch Features	Driver-free, calibration-free, waterproof, dustproof, ultra-thin, light.			
Power Supply	< 2W, DC 5V ± 5%, electric current< 500mA			
AmbientConditions	Operation Temperature:0~40℃, Operation Humidity:20%~80%			
Physical Dimensions(L*W*T)/mm	1488*928*100 (Without Bracket) 1488*928*123 (With Bracket)	1733*1070*94.7 (Without Bracket) 1733*1070*126.7 (With Bracket)	1968*1201*111.8 (Without Bracket) 1968*1201*149.3 (With Bracket)	2506.5 * 1484.5 * 106(with camera and bracket)
Frame Width(mm)	Left/Right/Top Frame:15.67 Bottom Frame:71.89	Left/Right/Top Frame:22.14 Bottom Frame:78.11	Left/Right/Top Frame:15.67 Bottom Frame:71.89	-
Packaging Dimensions(L*W*H)/mm	1787*270*1150	1987*270*1255	2214*270*1354	2664 * 298* 1597
Net Weight	45Kg ± 1Kg	57Kg ± 1Kg	78Kg ± 1Kg	128 Kg ± 1Kg
Gross Weight	57Kg ± 1Kg	71Kg ± 1Kg	102Kg ± 1Kg	145 Kg ± 1Kg
Standard Packaging Accessories	Pen*2 / Remote Control*1 / Power Cable*1(3 Meters) / HDMI Cable*1(5 Meters) / USB Cable*1(A-A, 7.5 Meters)		Pen*2/Power cable*1/dongle*1/wall mount*1	
Slot-in PC (OPS) (Optional)	Windows 10 Windows 11(Optional) i5 11th gen CPU, 8G RAM, 256G SSD i7 11th gen CPU, 8G RAM, 256G SSD (Optional) Ethernet:10/100/1000Mbps, WiFi:IEEE 802.11b/g/n/ac(2.4GHz+5GHz), Bluetooth:4.2 DP 1.2 out*1 / HDMI 1.4 out*1 / VGA out*1 / RJ45 in*1 / LINE-OUT*1(3.5mm) / MIC-IN*1(3.5mm) USB 3.0*3(Type A)+USB 2.0*3(Type A) Recover button*1 / Power button*1 / WIFI antenna*2			
Optional Accessories	Education software Stand (Optional) Mobile Standing with fixed height (Optional) Electronic Mobile stand with height adjustment (Optional) Electronic Mobile stand with height adjustment and auto-flipping (Optional) 4k Camera (Optional)			
Warranty	1 Year			

