

AKB86 Wisdom Nano Chalkboard



Display specification

diagonal	86"
resolution	4K/UHD (3840×2160)
display area	1895 x 1066 mm
lighting	direct LED
response time	8 ms
image refresh rate	60 HZ for 4K/UHD (3840×2160)
display aspect ratio	16:9
brightness	500 cd/m ²
viewing angle	178°
contrast	5000:1
panel lifetime	100 000 hours
safety glass	7 Mohs, 4 mm tempered glass, frosted with anti-reflective surface treatment
built-in software in the display	wirelessly connect to a smartphone, tablet, or computer allowing you to share up content to the screen

Touch sensitivity specification

technology	capacitive
touch sensitivity	finger, pen, hand
min. object size	3 mm
supported points	20 (Windows and Andriod)
touch resolution	32767 × 32767 points
reaction rate	<10 ms
accuracy	1 mm
the gap between the panel and the glass	Optical bonding, 0,9 mm
supported platforms	Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome

Input and output connections		
HDMI	4 x input HDMI 2.0, 4K @ 60Hz (1 x front, 3 x back)	
HDMI	1 x out	
VGA	1 x input	
DisplayPort	1 x input	
audio	1 x input, 1 x output	
USB	5 x USB-A 3.0 (3 x front, 2 x back)	
USB touch	2 x USB 2.0 (1 x front, 1 x back)	
USB-C	2 x USB-C (1 x front, 1 x back)	
microphone	1 x front	
RS232	1	
LAN (RJ45)	1	
OPS computer connection	1 (support 4K @ 60Hz)	
audio speakers	2 x 15 W (30W)	
built-in WiFi IEEE 802.11a/b/g/n/ac	2,4 GHz, 5 GHz, „Hot Spot“, Bluetooth	
Android specification		
OS version	9.0	
OS resolution	4K/UHD (3840x2160)	
RAM	4 GB	
ROM	32 GB	
Physical parameters		
overall dimensions	405 x 130 x 9 cm	
the size of the main part with a built-in interactive display	205 x 130 x 9 cm	
the size of each side edge	100 x 130 x 9 cm	
document camera	built in, 8MP, A4	
weight	99 kg	
power consumption	280W, 0,5W stand-by	
side edge properties	7 Mohs, black, magnetic with 4 mm thick frosted safety glass with anti-reflective surface treatment	
writing opportunities	chalk, liquid chalk, marker	
cleaning options	dry or damp cloth or sponge	
on / off	with a button on the front panel or with five fingers simultaneously (at least 5 sec.) touching the display	
function buttons on the front of the display	on / off, audio volume control, recording, menu, eco, home, eye comfort	
moisture resistance	jes	
Other parameters		
warranty	2 years. Warranty may differ. Contact your local partner for more information	
apps download	APK pure	
interactive program	Whiteboard, Note	
included accessories	wall mount, remote control, power cord (3m), 2 x liquid chalk refillable markers, liquid chalk bottle 100ml, 1 x digital pen, instruction manual	
manufacturer	Beijing Shengshihean Electronics Technology Co. Ltd.	

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