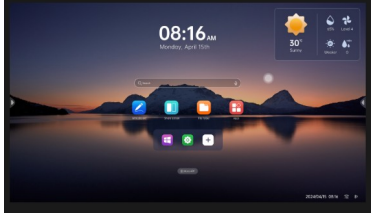



**Interactive Flat Panel Display**

Model	Chronos Education Elite AI	CH65ELAI	CH75ELAI	CH86ELAI
Product picture				
<b>Display specification</b>				
Diagonal display size		65(inch)	75(inch)	86(inch)
Bezel color	Aluminum frame(Black color)	√	√	√
Panel type	Ultra HD Direct type LED	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)
Resolution	3840*2160 /60hz	√	√	√
Pixel Pitch		0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm
Hardness Glass	Mohs-7 level	√	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√	√
Aspect Ratio	16:9	√	√	√
Contrast Ratio	1200:1 (type)	√	√	√
Dynamic Contrast Ratio	4000:1	√	√	√
Brightness	350cd/m2	√	√	√
Color depth	1.07 billion colors	√	√	√
Viewing angle	178°	√	√	√
Lifespan	50,000 hours	√	√	√
<b>Touch Type</b>				
Touch Technology	IR touch	√	√	√
Multi Touch	Max 40 points(Windows)	√	√	√
Multi Writing	Max 20 points(Windows)	√	√	√
Touch Precision	1 mm (over 90% Area)	√	√	√
Auto-Calibration	Yes	√	√	√
Anti-light	Yes	√	√	√
Minimum object size	2mm	√	√	√
Touch Response Time	First Point <2 ms, Continuation <8 ms	√	√	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√	√
<b>Sound</b>				
Speakers	2.0(2.1 option)	√	√	√
Front Speakers	15W*2 (20W*2 option)	√	√	√
Subwoofer	20W*1 option	√	√	√
Total Power Amplifiers	≅ 64w	√	√	√
<b>Microphone (option)</b>				
Type	Wide-area microphones	√	√	√
Number of Microphones	8	√	√	√
Auto switch (Windows/Central)	Yes	√	√	√
Disconnectable	Yes	√	√	√
<b>camera (option)</b>				
Number of images	4800M	√	√	√
Maximum resolution and frame rate	4208*3120(30fps)	√	√	√
FOV(field of view)	120 °	√	√	√
<b>Front Side Connections</b>				
Front Ports	Type-C * 1 line; HDMI IN * 3 line; USB3.0*2; USB-B*1			
Front Keys	Power on/off/Fingerprint; Signal source; Return; Main page; Menu; Volume down; Volume up			
<b>Bottom Side Connections</b>				
Earphone	1	√	√	√
MIC IN	1	√	√	√
SPDIF OUT	1	√	√	√
RS232	1	√	√	√

Touch USB (HDMI)	1	√	√	√
HDMI IN	1	√	√	√
HDMI OUT	1	√	√	√
RJ45	1	√	√	√
TYPE C OUT	1	√	√	√
Android USB2.0	1	√	√	√
Android USB3.0	1	√	√	√
TF CARD	1	√	√	√
TP_USB	1	√	√	√
WIFI	1x 5G built-in module	√	√	√
Windows OPS Slot	80-pins OPS slot	√	√	√
Bluetooth version	5,1	√	√	√
<b>Chronos Central</b>				
Android Version	Android 13.0	√	√	√
Chip	Rockchip RK3588	√	√	√
CPU	quad-core Cortex-A76 and quad-core Cortex-A55, up to 2.4GHz	√	√	√
GPU	Mali-G610 MC4	√	√	√
Memory	16GB DDR4	√	√	√
Storage	256GB	√	√	√
Compliant with	Windows; Mac; Linux; Chrome OS	√	√	√
Over-the-Air Updates (OTA)	YES	√	√	√
Light Sensor	YES	√	√	√
NFC Reader/Writer	option	√	√	√
Temperature, humidity and air quality three-in-one sensor	option	√	√	√
Fingerprint module	option	√	√	√
<b>General Information</b>				
Power Supply	~ 100-240 V (50/60Hz)	√	√	√
Switch On / Off	Yes	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√
Power Consumption		Maximum< 290W Eco<75W	Maximum< 420W Eco<75W	Maximum< 500W Eco<75W
Net Weight	(KG±2)	45	55	70
Gross Weight	(KG±2)	55	68	85
Screen Dimensions	(WxDxH)	1470.9 *97.5* 897.5 mm	1692.1 *97.5*1021.9 mm	1943.4*97.5*116 6 mm
Dimensions Package	(WxDxH)	1622 * 222 * 1044 mm	1842 * 222 * 1166 mm	2090 *222 * 1307 mm
VESA Standard	(mm)	600*400 mm	600*400 mm	800*600 mm
Certifications	CE; EMC + LVD / RoHS / REACH / FCC/CCC			
Warranty	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)	√	√	√
<b>Environmental conditions</b>				
Operating Temperature	0℃ - 40℃/32 - 100 °F	√	√	√
Storage Temperature	-20℃ - 60℃/-4 - 140 °F	√	√	√
Storage Humidity	10 % - 90 %	√	√	√
Usage Humidity	10 % - 90 %	√	√	√
<b>Accessories</b>				
Accessories	WIFI antenna*5pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit			

Model	Chronos Education	CH65	CH75	CH86
<b>Display specification</b>				
Diagonal display size		65(inch)	75(inch)	86(inch)
Bezel color	Aluminum frame(Black color)	√	√	√
Panel type	Ultra HD Direct type LED	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)
Resolution	3840*2160 /60hz	√	√	√
Pixel Pitch		0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm
Hardness Glass	Mohs-7 level	√	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√	√
Aspect Ratio	16:9	√	√	√
Contrast Ratio	1200:1 (type)	√	√	√
Dynamic Contrast Ratio	4000:1	√	√	√
Brightness	350cd/m2	√	√	√

<b>Color depth</b>	1.07 billion colors	√	√	√
<b>Viewing angle</b>	178°	√	√	√
<b>Lifespan</b>	50,000 hours	√	√	√
<b>Touch Type</b>				
<b>Touch Technology</b>	IR touch	√	√	√
<b>Multi Touch</b>	Max 40 points(Windows)	√	√	√
<b>Multi Writing</b>	Max 20 points(Windows)	√	√	√
<b>Touch Precision</b>	1 mm (over 90% Area)	√	√	√
<b>Auto-Calibration</b>	Yes	√	√	√
<b>Anti-light</b>	Yes	√	√	√
<b>Minimum object size</b>	2mm	√	√	√
<b>Touch Response Time</b>	First Point <2 ms, Continuation <8 ms	√	√	√
<b>Supporting OS</b>	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√	√
<b>Sound</b>				
<b>Speakers</b>	2.0(2.1 option)	√	√	√
<b>Front Speakers</b>	15W*2 (20W*2 option)	√	√	√
<b>Subwoofer</b>	20W*1 option	√	√	√
<b>Total Power Amplifiers</b>	≤60w	√	√	√
<b>Microphone (option)</b>				
<b>Type</b>	wide-area microphones	√	√	√
<b>Number of Microphones</b>	8	√	√	√
<b>Auto switch (Windows/Central)</b>	Yes	√	√	√
<b>Disconnectable</b>	Yes	√	√	√
<b>camera (option)</b>				
<b>Number of images</b>	1300M(800M/4800M option)	√	√	√
<b>Maximum resolution and frame rate</b>	4208*3120 (30fps)	√	√	√
<b>FOV(field of view)</b>	120 °	√	√	√
<b>Front Side Connections</b>				
<b>Front Ports</b>	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line;			
<b>Front Keys</b>	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up			
<b>Bottom Side Connections</b>				
<b>USB-B (touch)</b>	1	√	√	√
<b>LAN-Port IN</b>	1 (RJ45, 100 Mbit/s)	√	√	√
<b>YPbPr IN</b>	1	√	√	√
<b>AV IN</b>	1	√	√	√
<b>AV OUT</b>	1	√	√	√
<b>AUDIO IN (option)</b>	1	√	√	√
<b>VGA IN(option)</b>	1	√	√	√
<b>Earphone/Line Out</b>	1	√	√	√
<b>SPDIF OUT</b>	1	√	√	√
<b>HDMI IN</b>	2	√	√	√
<b>RS232</b>	1 x DB9 Male	√	√	√
<b>Android USB3.0</b>	1	√	√	√
<b>Android USB2.0</b>	1	√	√	√
<b>Windows OPS Slot</b>	80-pins OPS slot	√	√	√
<b>WiFi Standard</b>	Wi-Fi 5(2.4G+5G)	√	√	√
<b>Bluetooth version</b>	5.0	√	√	√
<b>Chronos Central</b>				
<b>Android Version</b>	Android 13.0	√	√	√
<b>Chip</b>	Amlogic T982	√	√	√
<b>CPU</b>	High-End (Quad-Core A55) 1.9GHz	√	√	√
<b>GPU</b>	High-End (G52 MP2)	√	√	√
<b>Memory</b>	8GB DDR4	√	√	√
<b>Storage</b>	32GB 64GB 128GB	√	√	√
<b>Compliant with</b>	Windows; Mac; Linux; Chrome OS	√	√	√
<b>Over-the-Air Updates (OTA)</b>	YES	√	√	√
<b>NFC Reader/Writer</b>	option	√	√	√
<b>Motion Sensors</b>	option	√	√	√
<b>Light Sensor</b>	option	√	√	√
<b>Air Quality Monitoring</b>	option	√	√	√
<b>Temperature Sensor</b>	option	√	√	√
<b>General Information</b>				
<b>Power Supply</b>	~ 100-240 V (50/60Hz)	√	√	√
<b>Switch On / Off</b>	Yes	√	√	√
<b>Standby Energy Consumption</b>	≤ 0.5 Watt	√	√	√

<b>Power Consumption</b>		Maximun< 270W Eco<75W	Maximun< 380W Eco<75W	Maximun< 430W Eco<75W
<b>Net Weight</b>	(KG±2)	40	51	65
<b>Gross Weight</b>	(KG±2)	50	63	80
<b>Screen Dimensions</b>	(WxDxH)	1470.9 *97.5* 897.5 mm	1692.1 *97.5*1021.9 mm	1943.4*97.5*116 6 mm
<b>Dimensions Package</b>	(WxDxH)	1622 * 222 * 1044 mm	1842 * 222 * 1166 mm	2090 *222 * 1307 mm
<b>VESA Standard</b>	(mm)	500*400 mm M8	600*400 mm M8	800*400 mm M8
<b>Certifications</b>	CE: EMC + LVD / RoHS / REACH / FCC/CCC	√	√	√
<b>Warranty</b>	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)	√	√	√
<b>Environmental conditions</b>				
<b>Operating Temperature</b>	0°C - 38°C / 32 - 100 °F	√	√	√
<b>Storage Temperature</b>	-20°C - 60°C / -4 - 140 °F	√	√	√
<b>Storage Humidity</b>	10 % - 90 %	√	√	√
<b>Usage Humidity</b>	10 % - 90 %	√	√	√
<b>Accessories</b>				
<b>Accessories</b>	WIFI antenna*4pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit			