

newline

Connect. Create. Collaborate.



S

65"

75"

86"

IDEAL SOLUTION FOR INTELLIGENT CLASSROOMS

Newline S Series is designed for the classroom and brings efficiency to your classes and teams. With embedded collaborative tools, extensive connectivity, fantastic ease of use, and paper-like writing technology, Newline S Series helps teachers build a dynamic and engaging learning environment.



Wi-Fi Module
with Wi-Fi 6
Connectivity



Android 11
4G Ram / 32G
Rom



Front Full Range
Frequency 20W
Speaker



Broad
Compatibility



Powered USB
Type-C



Zero Bonding

BUILT-IN APPLICATIONS



EShare
Pro



Screen
Recorder



Classroom
Share



Split
Screen

PRODUCT SPECIFICATIONS

S Series

MODEL NAME	TT-6522S	TT-7522S	TT-8622S
Active Screen Size ("inch)	65"	75"	86"
Display Area (Horizontal * Vertical)	1428 × 804 mm	1650 × 928 mm	1895 × 1066 mm
Display Ratio	16:9	16:9	16:9
Resolution	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)
Display Colors	10bit (1.07 billion color)	10bit (1.07 billion color)	10bit (1.07 billion color)
LCD Brightness	>450 cd/m ²	>450 cd/m ²	500 cd/m ²
Contrast Ratio (Typical)	15000:1	15000:1	15000:1
Response Time	4ms	4ms	4ms
Viewing Angle	178°	178°	178°
Life time (working hours/day)	> 50,000 hours	> 50,000 hours	> 50,000 hours
Display Orientation	Landscape	Landscape	Landscape

ELECTRICAL PARAMETER

Power Consumption	"Maximum ≤ 200W Standby Mode <0.5W"	"Power Rating ≤240W Standby Mode <0.5W"	"Power Rating ≤300W Standby Mode <0.5W"
Working Voltage	AC 100 - 240V 4.0A 50/60Hz	AC 100 - 240 V 4.5A 50/60Hz	AC 100 - 240V 5.0A 50/60Hz

TOUCH TECHNOLOGY

Touch Surface Material	Anti-Glare+Anti-Fingerprint + Tempered Glass	Anti-Glare+Anti-Fingerprint + Tempered Glass	Anti-Glare+Anti-Fingerprint + Tempered Glass
Transparency	>88%	>88%	>88%
Haze	2%~5%	2%~5%	2%~5%
Touch Surface Hardness	8H	8H	8H
Touch Sensor	Advanced Infrared Touch	Advanced Infrared Touch	Advanced Infrared Touch
Touch Resolution	32767*32767	32767*32767	32767*32767
Touch Points	Multi Touch Points	Multi Touch Points	Multi Touch Points
Touch Screen Writing Tools	3mm Pen tip as windows digitizer; 8mm pen or finger as windows touch	3mm Pen tip as windows digitizer; 8mm pen or finger as windows touch	3mm Pen tip as windows digitizer; 8mm pen or finger as windows touch
Cursor Speed	100Point/s	100Point/s	100Point/s
Positioning Accuracy	±1mm within 90% working area	±1mm within 90% working area	±1mm within 90% working area
Communication Interface	USB	USB	USB
Transmission Range	5M	5M	5M

SPEAKER

Speaker Position	Bottom front	Bottom front	Bottom front
Speaker Rated Impedance	6Ω	6Ω	6Ω
Speaker Freq.Response	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB
Output S.P.L.	80+3dB	80+3dB	80+3dB
Speaker Max.Power Output	20W*2	20W*2	20W*2

TRANSPORTATION / STORAGE

Storage Temperature/Humidity	-20°~60°/20%~90%	-20°~60°/20%~90%	-20°~60°/20%~90%
Working Temperature/Humidity	0°~40°/20%~80%	0°~40°/20%~80%	0°~40°/20%~80%
Installation Method (optional)	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
"Outline Dimension (without wall mount bracket thickness)"	1513 × 923 × 111 mm	1735 × 1047 × 112 mm	1981 × 1187 × 112 mm
Packing Dimension	1640 × 1036 × 208 mm	1859 × 1160 × 227 mm	2119 × 1290 × 250 mm
VESA Mount installation position	600 x 400mm	800 x 400mm	800 x 400mm

SMART SYSTEM

CPU	M9666-A55*4	M9666-A55*4	M9666-A55*4
GPU	Mali G52MP2	Mali G52MP2	Mali G52MP2
RAM	4GB	4GB	4GB
ROM	32GB	32GB	32GB
External Memory	32GB (SD Card)	32GB (SD Card)	32GB (SD Card)
Android Version	Android 11	Android 11	Android 11
OPS PC Slot	Available, 80pin, 4K@60Hz/30Hz	Available, 80pin, 4K@60Hz/30Hz	Available, 80pin, 4K@60Hz/30Hz
Wireless casting	Eshare	Eshare	Eshare
Wireless Module	Wi-Fi5+Wi-Fi6+BT5.2	Wi-Fi5+Wi-Fi6+BT5.2	Wi-Fi5+Wi-Fi6+BT5.2
Ethernet	10M/100M/1000M	10M/100M/1000M	10M/100M/1000M
Camera (Optional)	4K@ 30 Hz /UHD 120° FOV Lenses	4K@ 30 Hz /UHD120° FOV Lenses	4K@ 30 Hz /UHD120° FOV Lenses

PORTS

Front Interface Inputs	"HDMI IN(2.0)*1, Touch USB(USB2.0 Type-B)*1, USB3.0(Public Type-A)*2, 1*USB Type-C PD 65W Mic in(3.5)*1"	"HDMI IN(2.0)*1, Touch USB(USB2.0 Type-B)*1, USB3.0(Public Type-A)*2, 1*USB Type-C PD 65W Mic in(3.5)*1"	"HDMI IN(2.0)*1, Touch USB(USB2.0 Type-B)*1, USB3.0(Public Type-A)*2, 1*USB Type-C PD 65W Mic in(3.5)*1"
Back AV Inputs	"HDMI IN (2.0)*2 , Touch USB(2.0 Type-B)*1 , Display Port IN 1.2*1 , VGA*1, VGA AUDIO IN(3.5)*1"	"HDMI IN (2.0)*2 , Touch USB(2.0 Type-B)*1 , Display Port IN 1.2*1 , VGA*1, VGA AUDIO IN(3.5)*1"	"HDMI IN (2.0)*2 , Touch USB(2.0 Type-B)*1 , Display Port IN 1.2*1 , VGA*1, VGA AUDIO IN(3.5)*1"
Back AV Outputs	"Audio Line out *1 HDMI OUT (2.0) *1, S/PDIF Out*1"	"Audio Line out *1 HDMI OUT (2.0) *1, S/PDIF Out*1"	"Audio Line out *1 HDMI OUT (2.0) *1, S/PDIF Out*1"
Other Back Ports	"USB 2.0(Type A - Android)*1, USB 2.0(Type A - Public)*2, RJ45 in *1 , out*1 RS232*1, OPS PC Slot*1 Wi-Fi module slot *1 Type-C(For camera, USB 2.0)"	"USB 2.0(Type A - Android)*1, USB 2.0(Type A - Public)*2, RJ45 in *1 , out*1 RS232*1, OPS PC Slot*1 Wi-Fi module slot *1 Type-C(For camera, USB 2.0)"	"USB 2.0(Type A - Android)*1, USB 2.0(Type A - Public)*2, RJ45 in *1 , out*1 RS232*1, OPS PC Slot*1 Wi-Fi module slot *1 Type-C(For camera, USB 2.0)"
Multimedia File Formats Support	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263.H.264 HEVC/H.265,MVC,AVS,AVS+WMV3,VC1.Motion JPEG VP8,VP9,RV30/RV40 Audio:MPEG1/2 @LAYER1,@LAYER2,@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263.H.264 HEVC/H.265,MVC,AVS,AVS+WMV3,VC1.Motion JPEG VP8,VP9,RV30/RV40 Audio:MPEG1/2 @LAYER1,@LAYER2,@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263.H.264 HEVC/H.265,MVC,AVS,AVS+WMV3,VC1.Motion JPEG VP8,VP9,RV30/RV40 Audio:MPEG1/2 @LAYER1,@LAYER2,@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC

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