

newline



Built-in
Microphone Array



Native 4K
Android Interface



Diverse
Connectivity



Advanced
Touch



Go
Wireless



Android/Win
MacOS/Chrome
Compatibility



Object
Recognition



Customizable
User Interface

ADD **POWER** TO YOUR CLASSROOM

ATLAS is Newline's all-new powerful education solution. Contemporary slim bezel design, fast performance and a native 4K Android interface are ATLAS' key characteristics. Built in microphone allows voice commands and the unique integrated connection for the Newline soundbar enables easier operation for better and more powerful sound through only one cable! No remote needed. The native 4K Android interface promotes a premium user experience.

Newline ATLAS includes the following interactive ecosystem tools for Android:

CAST

BROADCAST

DISPLAY MANAGEMENT

ATLAS

MODEL	TT-6520ER	TT-7520ER	TT-8620ER
Display			
Active Screen Size	65"	75"	86"
Display Backlight	DLED		
Display Ratio	16:9		
Resolution	3840 x 2160		
Display color	10 bit		
LCD Brightness	>450cd/m2	>450cd/m2	500cd/m2
Contrast Ratio (Typical)	15000:1		
Viewing angle	178°		
Life Time	>50,000 hours		
Electrical			
Power Consumption (Normal)	≤250W	≤300W	≤400W
Power Consumption (Standby mode)	≤0.5W		
Working Voltage	AC 100-240,50/60Hz		
Touch			
Surface treatment	Anti-glare tempered glass + Anti-fingerprint		
Touch type	IR		
Writing pen	Fine pen		
Touch points	Windows 20 points, Android 10 points		
Speaker			
Speaker Position	Bottom		
Speaker Rated Impedance	8Ω		
Speaker Max.Power Output	2 x 15 W		
Transportation/Storage			
Outline Dimension	1515 x 917 x 96 mm	1737 x 1041 x 97 mm	1983 x 1180 x 97 mm
Package size	1640 x 1036 x 221 mm	1859 x 1160 x 247 mm	2119 x 1281 x 275 mm
Net weight	approx.43kg	approx.55kg	approx.71kg
Gross weight	52.5kg	72.5kg	88kg
VESA mount installation position	600 x 400 mm	800 x 400 mm	800 x 400 mm
IO Ports			
Front ports	USB-A 2.0 (Dynamic) x 2, HDMI 1.4 (4K@30Hz) x 1, USB-A (Touch) x 1		
Rear input ports	USB-A 2.0 (Dynamic) x 2, USB-A 3.0 (Android) x 1, HDMI 2.0 (4k@60Hz) x 2, VGA (2K@60Hz) x 1, Audio In x 1, USB-A 2.0 (Touch) x 1, RJ45 In x 1, RS232 x 1, Microphone In x 1, USB-C (Sound Bar) x 1		
Rear output ports	HDMI out x 1 (4k @60 Hz), Earphone x 1, SPDIF x 1		
OPS port	Yes, 4K@60 Hz/30 Hz		
Smart System			
CPU	ARMv8 A73*2+A53*2 (1.7GHz)		
GPU	MaliG51 x 4		
RAM	4 GB		
ROM	64 GB		
Android version	8.0		
Wi-Fi module	Built-in 2.4G/5G, Support Wi-Fi and hotspot enable at the same time Support 802.11 a/b/g/n		
Built in Microphone			
Built-in Microphone	Microphone array 4, Pickup distance 8m, Echo cancellation, Beamforming, Noise reduction		
Others			
OPS PC	Available		
Firmware update	OTA		

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