

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 the usage of voice to text software and improves the remote education experience. Also, the unique integrated connection for the Newline soundbar enables a 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 PLUS

ATLAS

MODEL	TT-6520ER	TT-7520ER	TT-8620ER
Display			
Active Screen Size	65"	75"	86"
Backlight type	LED (WCG + Blue light filter)		
Aspect ratio	16:9		
Resolution	3840 x 2160 (4K UHD)		
Display color	1,07 billion		
Brightness	≥400 cd/m²		
Contrast Ratio (Dynamic)	4000:1		
Viewing angle	178°		
Life Time	≥50.000 hours		
Electrical			
Power Consumption (Normal)	≤250 W	≤300 W	≤400 W
Power Consumption (Standby mode)	<0,5 W		
Working Voltage	AC 100-240 V; 50/60 Hz; Max 3,0 A		
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	Downward		
Speaker Rated Impedance	8 Ω		
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	42,5 Kg	55 Kg	70,5 Kg
Gross weight	52,5 Kg	72,5 Kg	88 Kg
VESA mount	600 x 400 mm	800 x 400 mm	800 x 400 mm
IO Ports			
Front ports	HDMI 1.4 (4K@30 Hz) x 1; USB-A 2.0 (Dynamic) x 2; USB-A 2.0 (Touch) x 1		
Rear input ports	HDMI 2.0 (4k@60 Hz) x 2; VGA (2K@60 Hz) x 1; VGA audio in (Jack 3,5 mm); USB-A 2.0 (Dynamic) x 2; USB-A 3.0 (Android) x 1; USB-A 2.0 (Touch) x 1; LAN in (RJ45) x 1; RS232 (Serial) x 1; Mic in (Jack 3,5 mm) x 1; USB-C (Sound Bar) x 1		
Rear output ports	HDMI Out (4K@60 Hz) x1; Line Out (Earphone Jack 3,5 mm) x 1; SPDIF Out x 1		
OPS port	Yes, 4K@60 Hz/30 Hz		
Smart System			
CPU	A73 x 2 + A53 x 2 (A53 : 1,05-1,3 GHz; A73 : 1,15-1,5 GHz)		
GPU	Mali-G51 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 in the same time		
Built in Microphone			
Built-in Microphone	Microphone array x 4; Pickup distance 8 m; Echo cancellation; Beamforming; Noise reduction		
Others			
OPS PC	Available		
Firmware update	OTA		

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