

# 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
<b>Display</b>			
Active Screen Size	65"	75"	86"
Backlight type	LED (WCG + anti blue light)		
Aspect ratio	16:9		
Resolution	3840 x 2160		
Display color	1.07 billion		
Brightness	≥400 cd/m <sup>2</sup>		
Contrast Ratio (Dynamic)	4000:1		
Viewing angle	178°		
Life Time	≥50.000 hours		
<b>Electrical</b>			
Power Consumption (Normal)	≤250W	≤300W	≤400W
Power Consumption (Standby mode)	<0.5W		
Working Voltage	AC100-240V, 50/60Hz, Max 3.0A		
<b>Touch</b>			
Surface treatment	Anti-glare tempered glass + Anti-fingerprint		
Touch type	IR		
Writing pen	Fine pen		
Touch points	Windows 20 points, Android 10 points		
<b>Speaker</b>			
Speaker Position	Downward		
Speaker Rated Impedance	8Ω		
Speaker Max.Power Output	2 x 15 W		
<b>Transportation/Storage</b>			
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
<b>IO Ports</b>			
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		
<b>Smart System</b>			
CPU	A73 x 2 + A53 x 2 ( A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)		
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		
<b>Built in Microphone</b>			
Built-in Microphone	Microphone array 4, Pickup distance 8m, Echo cancellation, Beamforming, Noise reduction		
<b>Others</b>			
OPS PC	Available		
Firmware update	OTA		

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