



ATLAS



Superior
Touch



Optical
Bonding



Built-In
Cameras



Scalability



Go Wireless



Intuitive UI



Slim Frame
Design



Win/Android/iOS
Compatibility

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
Display	
Display Backlight	LED (WCG + Anti blue light Filter)
Display Area	1428 x 804 mm
Active Screen Size (inch)	65"
Display Ratio	16 : 9
Resolution	3840 x 2160 Pixels
Display Colors	8 bit + FRC 1.07Billion
LCD Brightness(After Glass)	≥ 400 cd / m ² Min.
Contrast Ratio (Dynamic)	4000:1
Viewing Angle	178°
Life time (working hours/day)	≥ 50,000 hours
Response Time	8ms
Speaker	
Speaker Position	Downward facing stereo
Speaker Max.Power Output	15W x 2 (8Ω)
Transmission Range	5m
Power	
Power Consumption	Maximum ≤ 250 W Standby Mode ≤ 0.5 W
Working Voltage	AAC 100-240V, 50/60Hz
Touch	
Touch Surface Technology	Anti-Glare, tempered glass and nondirect-bonding
Touch Surface Hardness	7H
Touch Type	Infrared Touch
Touch Points	Up to 20 Points
Touch Screen Writing Tools	Stylus, Finger
Communication Interface	USB-A
Transportation / Storage	
Storage Temperature/ Humidity	-10°C ~ 45°C / 20 ~ 90% RH
Working Temperature/ Humidity	0°C ~ 45°C / 20 ~ 80% RH (Non Condensing)
Mounting Options	Wall-mount or Mobile Stand
Outline Dimensions	1515 x 915 x 96 mm
Packing Dimensions	1640 x 1036 x 221 mm
Net Weight	42.5kg
Gross Weight	52.5kg
VESA Mount installation position	600 x 400 mm
Ports	
Front Interface Inputs	HDMI 1.4 (4K@30 Hz) x 1 ; USB-A 2.0 (Pulic) x 2 ; USB-A 2.0 (Touch) x 1
Rear AV Inputs	HDMI In 2.0 (4k@60 Hz) x 2 ; VGA In (2K@60 Hz) x 1 ; VGA audio in (Jack 3,5 mm) x 1 ; Mic in (Jack 3,5 mm) x 1
AV Outputs	HDMI Out (4K@60 Hz) x 1 ; Line Out (Earphone Jack 3,5 mm) x 1 ; SPDIF Out x 1
Other	USB-A 2.0 (Public) 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 ; OPS slot (4K@60Hz/30Hz) x 1 ; USB-C (Sound Bar) x 1
Embedded Operating System	
CPU	Hisilicon 811 (A53 x 2 : 1,05-1,3 GHz + A73 x 2 : 1,15-1,5 GHz)
GPU	MaliG51 x 4
RAM	4GB
ROM	64GB
Android Version	8.0
Other	
OPS PC	Optional
Built-in Wifi	Built-in 2.4g /5G, support wifi, hotspot at the same time
Built-in Camera	N/A
Built-in Microphone	4-way matrix, 8m pickup distance
Microphone Features	Support (dual-OS switching) remote meeting mode, Full duplex, echo cancellation, noise suppression, beam forming
Software Content	Newline Cast & Broadcast (Support Windows and Android), Newline Display management + , Teach Infinity II (Free download from website. Support Windows, Mac, Linux)

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