

# 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

# ATLAS

| MODEL                            | TT-6520ER                                                                                                                                                                                                                                | TT-7520ER            | TT-8620ER            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                                  |                                                                                                                                                                                                                                          |                      |                      |
| Display                          |                                                                                                                                                                                                                                          |                      |                      |
| Active Screen Size               | 65"                                                                                                                                                                                                                                      | 75"                  | 86"                  |
| Backlight type                   | LED (WCG + Anti blue light Filter)                                                                                                                                                                                                       |                      |                      |
| Display 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@30Hz) 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                              | 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 in the same time                                                                                                                                                                      |                      |                      |
| Built in Microphone              |                                                                                                                                                                                                                                          |                      |                      |
| Built-in Microphone              | Microphone array 4; Pickup distance 8 m; Echo cancellation; Beamforming; Noise reduction                                                                                                                                                 |                      |                      |
| Others                           |                                                                                                                                                                                                                                          |                      |                      |
| OPS PC                           | Available                                                                                                                                                                                                                                |                      |                      |
| Firmware update                  | OTA                                                                                                                                                                                                                                      |                      |                      |

## newline

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