

newline

S PRO  
SERIES

65" 75" 86"



ANDROID 14  
8GB, 320GB\*  
ZERO BONDING

ALL NEW



# Elevating Next-Gen Learning with Android 14

Introducing the Newline S Pro series for dynamic classrooms , featuring collaborative tools and connectivity options to create interactive learning spaces. With paper-like writing tech and powered by Android 14 with 8GB RAM and 64GB ROM, lessons come alive effortlessly.

Elevate your classroom with Newline S Pro series.



Wi-Fi Module with  
Wi-Fi 6 Connectivity



India's first  
Android 14

Android 14  
8G RAM 64G ROM



Full Range Freq.  
20W Speaker



Multi-platform Compatibility



Powered USB Type-C



Zero Bonding

\*64GB Default, expandable upto 320GB



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| MODEL NAME                             | TT-6523S (S65 - PRO)                                                                                                                                                                                                                                                                                                                        | TT-7523S (S75 - PRO)                                                                                                                                                                                                                                                                                                                        | TT-8623S (S86 - PRO)                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DISPLAY                                |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Active Screen Size                     | 65"                                                                                                                                                                                                                                                                                                                                         | 75"                                                                                                                                                                                                                                                                                                                                         | 86"                                                                                                                                                                                                                                                                                                                                         |
| Backlight                              | LED                                                                                                                                                                                                                                                                                                                                         | LED                                                                                                                                                                                                                                                                                                                                         | LED                                                                                                                                                                                                                                                                                                                                         |
| Display Area                           | 1429 x 804 mm                                                                                                                                                                                                                                                                                                                               | 1651 x 929mm                                                                                                                                                                                                                                                                                                                                | 1896 x 1066mm                                                                                                                                                                                                                                                                                                                               |
| Display Ratio                          | 16:9                                                                                                                                                                                                                                                                                                                                        | 16:9                                                                                                                                                                                                                                                                                                                                        | 16:9                                                                                                                                                                                                                                                                                                                                        |
| Resolution                             | 4K(3840x2160)                                                                                                                                                                                                                                                                                                                               | 4K(3840x2160)                                                                                                                                                                                                                                                                                                                               | 4K(3840x2160)                                                                                                                                                                                                                                                                                                                               |
| Display Colors                         | 10 bit                                                                                                                                                                                                                                                                                                                                      | 10 bit                                                                                                                                                                                                                                                                                                                                      | 10 bit                                                                                                                                                                                                                                                                                                                                      |
| Min. Brightness Center brightness      | 450 cd/m²                                                                                                                                                                                                                                                                                                                                   | 450 cd/m²                                                                                                                                                                                                                                                                                                                                   | 500 cd/m²                                                                                                                                                                                                                                                                                                                                   |
| Contrast Ratio                         | 15000:1                                                                                                                                                                                                                                                                                                                                     | 15000:1                                                                                                                                                                                                                                                                                                                                     | 15000:1                                                                                                                                                                                                                                                                                                                                     |
| LCD Response Time                      | 4ms                                                                                                                                                                                                                                                                                                                                         | 4ms                                                                                                                                                                                                                                                                                                                                         | 4ms                                                                                                                                                                                                                                                                                                                                         |
| LCD Viewing Angle                      | 178°                                                                                                                                                                                                                                                                                                                                        | 178°                                                                                                                                                                                                                                                                                                                                        | 178°                                                                                                                                                                                                                                                                                                                                        |
| LCD Refresh Rate                       | 120Hz                                                                                                                                                                                                                                                                                                                                       | 120Hz                                                                                                                                                                                                                                                                                                                                       | 120Hz                                                                                                                                                                                                                                                                                                                                       |
| Lifespan                               | ≥50000 hours                                                                                                                                                                                                                                                                                                                                | ≥50000 hours                                                                                                                                                                                                                                                                                                                                | ≥50000 hours                                                                                                                                                                                                                                                                                                                                |
| SMART SYSTEM                           |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| CPU                                    | Arm Cortex-A55 x 8                                                                                                                                                                                                                                                                                                                          | Arm Cortex-A55 x 8                                                                                                                                                                                                                                                                                                                          | Arm Cortex-A55 x 8                                                                                                                                                                                                                                                                                                                          |
| GPU                                    | Quad-core Mali-G52                                                                                                                                                                                                                                                                                                                          | Quad-core Mali-G52                                                                                                                                                                                                                                                                                                                          | Quad-core Mali-G52                                                                                                                                                                                                                                                                                                                          |
| RAM                                    | 8G                                                                                                                                                                                                                                                                                                                                          | 8G                                                                                                                                                                                                                                                                                                                                          | 8G                                                                                                                                                                                                                                                                                                                                          |
| ROM                                    | 64G                                                                                                                                                                                                                                                                                                                                         | 64G                                                                                                                                                                                                                                                                                                                                         | 64G                                                                                                                                                                                                                                                                                                                                         |
| Android Version                        | Android 14                                                                                                                                                                                                                                                                                                                                  | Android 14                                                                                                                                                                                                                                                                                                                                  | Android 14                                                                                                                                                                                                                                                                                                                                  |
| Multimedia File Formats Support        | Image: .jpg/.bmp/.png/.gif                                                                                                                                                                                                                                                                                                                  | Image: .jpg/.bmp/.png/.gif                                                                                                                                                                                                                                                                                                                  | Image: .jpg/.bmp/.png/.gif                                                                                                                                                                                                                                                                                                                  |
|                                        | Video: H263, H264, MPEG2, MPEG4, VC1, VP6, VP8, VP9, MJPEG, AVS, AVS+, AVS2                                                                                                                                                                                                                                                                 | Video: H263, H264, MPEG2, MPEG4, VC1, VP6, VP8, VP9, MJPEG, AVS, AVS+, AVS2                                                                                                                                                                                                                                                                 | Video: H263, H264, MPEG2, MPEG4, VC1, VP6, VP8, VP9, MJPEG, AVS, AVS+, AVS2                                                                                                                                                                                                                                                                 |
|                                        | Audio: MP3, WAV, AAC, AC3, EAC3, Vorbis, FLAC, APE, TrueHD, DTS, DTSHD                                                                                                                                                                                                                                                                      | Audio: MP3, WAV, AAC, AC3, EAC3, Vorbis, FLAC, APE, TrueHD, DTS, DTSHD                                                                                                                                                                                                                                                                      | Audio: MP3, WAV, AAC, AC3, EAC3, Vorbis, FLAC, APE, TrueHD, DTS, DTSHD                                                                                                                                                                                                                                                                      |
| Wi-Fi                                  | Dual Channel 2.4G+5G, wifi 6                                                                                                                                                                                                                                                                                                                | Dual Channel 2.4G+5G, wifi 6                                                                                                                                                                                                                                                                                                                | Dual Channel 2.4G+5G, wifi 6                                                                                                                                                                                                                                                                                                                |
| Bluetooth                              | 5.2                                                                                                                                                                                                                                                                                                                                         | 5.2                                                                                                                                                                                                                                                                                                                                         | 5.2                                                                                                                                                                                                                                                                                                                                         |
| Casting Software                       | Yes                                                                                                                                                                                                                                                                                                                                         | Yes                                                                                                                                                                                                                                                                                                                                         | Yes                                                                                                                                                                                                                                                                                                                                         |
| Wake-on-lan                            | Support                                                                                                                                                                                                                                                                                                                                     | Support                                                                                                                                                                                                                                                                                                                                     | Support                                                                                                                                                                                                                                                                                                                                     |
| ELECTRICAL PARAMETER                   |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Working Voltage                        | AC100-240V Max. 5.5A                                                                                                                                                                                                                                                                                                                        | AC100-240V Max. 6.2A                                                                                                                                                                                                                                                                                                                        | AC100-240V Max. 6.5A                                                                                                                                                                                                                                                                                                                        |
| Power Consumption (Standard Mode Max.) | 400W                                                                                                                                                                                                                                                                                                                                        | 450W                                                                                                                                                                                                                                                                                                                                        | 500W                                                                                                                                                                                                                                                                                                                                        |
| Power Consumption (Standby mode)       | <0.5W                                                                                                                                                                                                                                                                                                                                       | <0.5W                                                                                                                                                                                                                                                                                                                                       | <0.5W                                                                                                                                                                                                                                                                                                                                       |
| SPEAKER                                |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Speaker Direction                      | Bottom Front                                                                                                                                                                                                                                                                                                                                | Bottom Front                                                                                                                                                                                                                                                                                                                                | Bottom Front                                                                                                                                                                                                                                                                                                                                |
| Rated Impedance                        | 6Ω                                                                                                                                                                                                                                                                                                                                          | 6Ω                                                                                                                                                                                                                                                                                                                                          | 6Ω                                                                                                                                                                                                                                                                                                                                          |
| Freq.Response                          | 250Hz-20KHz SPL -10dB                                                                                                                                                                                                                                                                                                                       | 250Hz-20KHz SPL -10dB                                                                                                                                                                                                                                                                                                                       | 250Hz-20KHz SPL -10dB                                                                                                                                                                                                                                                                                                                       |
| Output S.P.L                           | 80±3dB                                                                                                                                                                                                                                                                                                                                      | 80±3dB                                                                                                                                                                                                                                                                                                                                      | 80±3dB                                                                                                                                                                                                                                                                                                                                      |
| Max.Power Output                       | 20Wx2                                                                                                                                                                                                                                                                                                                                       | 20Wx2                                                                                                                                                                                                                                                                                                                                       | 20Wx2                                                                                                                                                                                                                                                                                                                                       |
| I/O PORTS                              |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Front Ports                            | 1 x USB 2.0 Touch, Type B<br>1 x HDMI In<br>2 x USB 3.0, Type A<br>1 x Type C<br>1 x Mic In                                                                                                                                                                                                                                                 | 1 x USB 2.0 Touch, Type B<br>1 x HDMI In<br>2 x USB 3.0, Type A<br>1 x Type C<br>1 x Mic In                                                                                                                                                                                                                                                 | 1 x USB 2.0 Touch, Type B<br>1 x HDMI In<br>2 x USB 3.0, Type A<br>1 x Type C<br>1 x Mic In                                                                                                                                                                                                                                                 |
| Rear Ports                             | 1 x microSD Slot<br>1 x USB 3.0, Public Type A<br>1 x USB 2.0, Android Type A<br>1 x USB 3.0 Touch, Type B<br>1 x HDMI In<br>1 x HDMI In (ARC)<br>1 x VGA In<br>1 x VGA Audio In<br>1 x DP<br>1 x HDMI Out<br>1 x RS232<br>1 x Line Out<br>1 x S/PDIF Out<br>1 x LAN In (1000Mbps)<br>1 x LAN Out (1000Mbps)<br>Type-C(For camera, USB 2.0) | 1 x microSD Slot<br>1 x USB 3.0, Public Type A<br>1 x USB 2.0, Android Type A<br>1 x USB 3.0 Touch, Type B<br>1 x HDMI In<br>1 x HDMI In (ARC)<br>1 x VGA In<br>1 x VGA Audio In<br>1 x DP<br>1 x HDMI Out<br>1 x RS232<br>1 x Line Out<br>1 x S/PDIF Out<br>1 x LAN In (1000Mbps)<br>1 x LAN Out (1000Mbps)<br>Type-C(For camera, USB 2.0) | 1 x microSD Slot<br>1 x USB 3.0, Public Type A<br>1 x USB 2.0, Android Type A<br>1 x USB 3.0 Touch, Type B<br>1 x HDMI In<br>1 x HDMI In (ARC)<br>1 x VGA In<br>1 x VGA Audio In<br>1 x DP<br>1 x HDMI Out<br>1 x RS232<br>1 x Line Out<br>1 x S/PDIF Out<br>1 x LAN In (1000Mbps)<br>1 x LAN Out (1000Mbps)<br>Type-C(For camera, USB 2.0) |
| OPS Slot                               | Yes                                                                                                                                                                                                                                                                                                                                         | Yes                                                                                                                                                                                                                                                                                                                                         | Yes                                                                                                                                                                                                                                                                                                                                         |
| GLASS                                  |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Touch Surface                          | Anti-Glare + Anti-Fingerprint                                                                                                                                                                                                                                                                                                               | Anti-Glare + Anti-Fingerprint                                                                                                                                                                                                                                                                                                               | Anti-Glare + Anti-Fingerprint                                                                                                                                                                                                                                                                                                               |
| Glass Thickness                        | 3.2mm                                                                                                                                                                                                                                                                                                                                       | 3.2mm                                                                                                                                                                                                                                                                                                                                       | 3.2mm                                                                                                                                                                                                                                                                                                                                       |
| Bonding Type                           | Zero Bonding                                                                                                                                                                                                                                                                                                                                | Zero Bonding                                                                                                                                                                                                                                                                                                                                | Zero Bonding                                                                                                                                                                                                                                                                                                                                |
| Transparency                           | 88% ± 3                                                                                                                                                                                                                                                                                                                                     | 88% ± 3                                                                                                                                                                                                                                                                                                                                     | 88% ± 3                                                                                                                                                                                                                                                                                                                                     |
| Haze                                   | 4-8%                                                                                                                                                                                                                                                                                                                                        | 4-8%                                                                                                                                                                                                                                                                                                                                        | 4-8%                                                                                                                                                                                                                                                                                                                                        |
| Surface Hardness                       | ≥8H                                                                                                                                                                                                                                                                                                                                         | ≥8H                                                                                                                                                                                                                                                                                                                                         | ≥8H                                                                                                                                                                                                                                                                                                                                         |
| TOUCH TECHNOLOGY                       |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Touch Technology                       | IR                                                                                                                                                                                                                                                                                                                                          | IR                                                                                                                                                                                                                                                                                                                                          | IR                                                                                                                                                                                                                                                                                                                                          |
| Touch Points                           | 40                                                                                                                                                                                                                                                                                                                                          | 40                                                                                                                                                                                                                                                                                                                                          | 40                                                                                                                                                                                                                                                                                                                                          |
| Writing Tools                          | Stylus or Finger                                                                                                                                                                                                                                                                                                                            | Stylus or Finger                                                                                                                                                                                                                                                                                                                            | Stylus or Finger                                                                                                                                                                                                                                                                                                                            |
| Scan Speed                             | ≤1ms                                                                                                                                                                                                                                                                                                                                        | ≤1ms                                                                                                                                                                                                                                                                                                                                        | ≤1ms                                                                                                                                                                                                                                                                                                                                        |
| Touch Resolution                       | 32767*32767                                                                                                                                                                                                                                                                                                                                 | 32767*32767                                                                                                                                                                                                                                                                                                                                 | 32767*32767                                                                                                                                                                                                                                                                                                                                 |
| Positioning Accuracy                   | ±0.5mm (Central 90% area of the display)                                                                                                                                                                                                                                                                                                    | ±0.5mm (Central 90% area of the display)                                                                                                                                                                                                                                                                                                    | ±0.5mm (Central 90% area of the display)                                                                                                                                                                                                                                                                                                    |
| Min. Recognize Diameter                | 2mm                                                                                                                                                                                                                                                                                                                                         | 2mm                                                                                                                                                                                                                                                                                                                                         | 2mm                                                                                                                                                                                                                                                                                                                                         |
| Communication Interface                | Dual USB                                                                                                                                                                                                                                                                                                                                    | Dual USB                                                                                                                                                                                                                                                                                                                                    | Dual USB                                                                                                                                                                                                                                                                                                                                    |
| TRANSPORTATION / STORAGE               |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |
| Outline Dimension                      | 1513 x 923 x 110 mm                                                                                                                                                                                                                                                                                                                         | 1735 x 1048 x 111 mm                                                                                                                                                                                                                                                                                                                        | 1981 x 1186 x 111 mm                                                                                                                                                                                                                                                                                                                        |
| Packing Dimension                      | 1640 x 185 x 1030 mm                                                                                                                                                                                                                                                                                                                        | 1859 x 205 x 1160 mm                                                                                                                                                                                                                                                                                                                        | 2119 x 228 x 1290 mm                                                                                                                                                                                                                                                                                                                        |
| Net Weight                             | 38.5 kg                                                                                                                                                                                                                                                                                                                                     | 50 kg                                                                                                                                                                                                                                                                                                                                       | 74 kg                                                                                                                                                                                                                                                                                                                                       |
| Gross Weight                           | 48 kg                                                                                                                                                                                                                                                                                                                                       | 63 kg                                                                                                                                                                                                                                                                                                                                       | 80 kg                                                                                                                                                                                                                                                                                                                                       |
| VESA Mount                             | 600 x 400 mm                                                                                                                                                                                                                                                                                                                                | 800 x 400 mm                                                                                                                                                                                                                                                                                                                                | 800 x 400 mm                                                                                                                                                                                                                                                                                                                                |
| Storage Temperature/Humidity           | -20~60°C / 0~90%RH (non-condensing)                                                                                                                                                                                                                                                                                                         | -20~60°C / 0~90%RH (non-condensing)                                                                                                                                                                                                                                                                                                         | -20~60°C / 0~90%RH (non-condensing)                                                                                                                                                                                                                                                                                                         |
| Working Temperature/Humidity           | 0~40°C / 20~80%RH (non-condensing)                                                                                                                                                                                                                                                                                                          | 0~40°C / 20~80%RH (non-condensing)                                                                                                                                                                                                                                                                                                          | 0~40°C / 20~80%RH (non-condensing)                                                                                                                                                                                                                                                                                                          |
| Optional Components                    | 8 Microphone array , 4K camera, NFC, 1*15W subwoofer                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |

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1-800-419-0309  
www.newlineinteractive.in

Chennai  
Door Nos:684 to 690, Unit No 3B2, 10th Floor, Seethakathi Business Centre, Thousand Lights, Anna Salai, Chennai – 600 006.

Gujarat  
104, 1st. Floor, Shipr Arista, Opposite Stellar, Sindhu Bhavan Road, Thaltej, Ahmedabad 380015, Gujarat

Delhi  
Unit No. A-717, 7th Floor, DLF Tower A, Jasola District Centre, New Delhi- 110025

Kolkata  
RAIKVA Tower 3A, Ram Mohan Mullick Garden Lane, 3rd Floor, Suit No - 309 Kolkata, West Bengal 700010

Mumbai  
1st Floor,B-107, Kanakia Wall Street, Chakala, Andheri Kurla Road, Andheri East Mumbai-400059, Maharashtra.