



INTERACTIVE FLAT PANEL  
**Avtek TS 8 Lite G**



Inspire | Engage | Lead

| SIZE (DIAGONAL)                                 | 65"                                                                          | 75"              | 86"              |
|-------------------------------------------------|------------------------------------------------------------------------------|------------------|------------------|
| SCREEN DETAILS                                  |                                                                              |                  |                  |
| resolution                                      | 4K/UHD (3840×2160) @60 Hz                                                    |                  |                  |
| display area                                    | 1428 × 804 mm                                                                | 1650 × 928 mm    | 1895 × 1066 mm   |
| pixel size (pitch)                              | 0,372 × 0,372 mm                                                             | 0,430 × 0,430 mm | 0,494 × 0,494 mm |
| matrix type                                     | VA                                                                           | VA               | IPS              |
| backlight                                       | Direct LED                                                                   |                  |                  |
| response time                                   | 6,5 ms                                                                       | 6,5 ms           | 8 ms             |
| refresh requency                                | 60 Hz                                                                        |                  |                  |
| ratio                                           | 16:9                                                                         |                  |                  |
| display colors                                  | 1,07 billion (10bit)                                                         |                  |                  |
| brightness (typical)                            | 420 cd/m2                                                                    |                  |                  |
| viewing angle                                   | 178°                                                                         |                  |                  |
| minimum contrast                                | 6000:1                                                                       | 6000:1           | 5000:1           |
| contrast                                        | 5000:1                                                                       | 5000:1           | 1200:1           |
| panel life time                                 | ≥ 50 000 hours                                                               |                  |                  |
| protection glass                                | Toughened Matt Glass with level 7 of Mohs standard and a thickness of 3.2 mm |                  |                  |
| TOUCH SPECS                                     |                                                                              |                  |                  |
| technology                                      | Infrared (IR)                                                                |                  |                  |
| Touch tool                                      | Finger, finger cover by glove, opaque objects                                |                  |                  |
| min. object size                                | 3 mm                                                                         |                  |                  |
| supported points                                | 32 for Android, 50 for Windows                                               |                  |                  |
| touch resolution                                | 32768 × 32768                                                                |                  |                  |
| response time                                   | ≤2.5ms                                                                       |                  |                  |
| precision                                       | ±1 mm                                                                        |                  |                  |
| supported platforms                             | Windows: 11, 10, 8.1, 8, 7 Linux / Mac / Android / Chrome                    |                  |                  |
| simultaneous two color writing                  | Yes                                                                          |                  |                  |
| INPUTS/OUTPUTS                                  |                                                                              |                  |                  |
| HDMI in                                         | 3× HDMI 2.0 (4K @ 60Hz, ARC (HDMI1), all support CEC)                        |                  |                  |
| HDMI out                                        | 1 (4K @ 60Hz)                                                                |                  |                  |
| DisplayPort in                                  | 1                                                                            |                  |                  |
| VGA in                                          | 1                                                                            |                  |                  |
| Audio ports                                     | 1 × input / 1 × output                                                       |                  |                  |
| USB ports                                       | 1 × USB-A 2.0 / 4 × USB-A 3.0 / 2 × USB-C IN                                 |                  |                  |
| including USB ports on the front of the monitor | 2 shared ports (for OPS and Android)                                         |                  |                  |
| USB-B Touch                                     | 2                                                                            |                  |                  |
| SPDIF                                           | 1                                                                            |                  |                  |
| RS232                                           | 1                                                                            |                  |                  |
| LAN (RJ45)                                      | 2 (1 × input / 1 × output)                                                   |                  |                  |
| TF Card                                         | 1                                                                            |                  |                  |
| OPS computer slot                               | Yes                                                                          |                  |                  |
| NFC                                             | Yes                                                                          |                  |                  |
| microphone                                      | Quantity: 8, reception distance up to 8m                                     |                  |                  |
| Built-in speakers                               | 2 × 20 W                                                                     |                  |                  |

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|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ANDROID MODULE SPECIFICATION                              |                                                                                                                                                        |                                                                                       |                                                                                       |
| OS version                                                | 14.0                                                                                                                                                   |                                                                                       |                                                                                       |
| OS resolution                                             | 3840 × 2160                                                                                                                                            |                                                                                       |                                                                                       |
| CPU                                                       | A72 x 4 + A53 x 4                                                                                                                                      |                                                                                       |                                                                                       |
| GPU                                                       | Mali G52 MC3                                                                                                                                           |                                                                                       |                                                                                       |
| RAM                                                       | 8 GB                                                                                                                                                   |                                                                                       |                                                                                       |
| ROM                                                       | 128 GB                                                                                                                                                 |                                                                                       |                                                                                       |
| SOFTWARE DETAILS                                          |                                                                                                                                                        |                                                                                       |                                                                                       |
| Google EDLA                                               | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| Google Play                                               | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| OSD menu language / Android                               | Polish, Czech, German, English, Spanish, French, Croatian, Hungarian, Italian, Lithuanian, Latvian, Ukrainian                                          |                                                                                       |                                                                                       |
| annotation tool                                           | Yes, version 2.0                                                                                                                                       |                                                                                       |                                                                                       |
| annotations on all sources                                | Yes, two modes                                                                                                                                         |                                                                                       |                                                                                       |
| possibility to upload your own logo                       | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| possibility to change the name of signal source           | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| built-in voting tool                                      | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| possibility to display text comments on screen            | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| possibility to display applications in windowed mode      | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| windows software compatible with built-in annotation tool | Yes, note                                                                                                                                              |                                                                                       |                                                                                       |
| PHYSICAL SPECS                                            |                                                                                                                                                        |                                                                                       |                                                                                       |
| buttons on the front                                      | 1 front button / main power switch                                                                                                                     |                                                                                       |                                                                                       |
| dimensions                                                | 1488 × 908 × 86 mm                                                                                                                                     | 1709 × 1031 × 86 mm                                                                   | 1957 × 1171 × 97 mm                                                                   |
| packing dimensions                                        | 1628 × 1014 × 185 mm                                                                                                                                   | 1863 × 1155 × 225 mm                                                                  | 2110 × 1304 × 225 mm                                                                  |
| weight                                                    | 34,75 kg                                                                                                                                               | 46,45 kg                                                                              | 54,70 kg                                                                              |
| gross weight                                              | 41,55 kg                                                                                                                                               | 56,25 kg                                                                              | 69,85 kg                                                                              |
| VESA standard                                             | 600 × 400                                                                                                                                              | 800 × 400                                                                             | 800 × 600                                                                             |
| wall-mount included                                       | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| operating time                                            | 24/7                                                                                                                                                   |                                                                                       |                                                                                       |
| power requirements                                        | 100 - 240 V AC<br>/ 50 or 60 Hz / 4,0 A                                                                                                                |                                                                                       | 100 - 240 V AC<br>/ 50 or 60 Hz / 5 A                                                 |
| power consumption                                         | ≤ 0,5 W (stand-by) /<br>135 W (standard consumption) /<br>320 W (maximum consumption)                                                                  | ≤ 0,5 W (stand-by) /<br>205 W (standard consumption) /<br>380 W (maximum consumption) | ≤ 0,5 W (stand-by) /<br>240 W (standard consumption) /<br>400 W (maximum consumption) |
| ENVIRONMENTAL CONDITIONS                                  |                                                                                                                                                        |                                                                                       |                                                                                       |
| operation temperature                                     | 0°C to 40°C                                                                                                                                            |                                                                                       |                                                                                       |
| operation humidity                                        | 10% to 90%                                                                                                                                             |                                                                                       |                                                                                       |
| storage temperature                                       | -20°C to 60°C                                                                                                                                          |                                                                                       |                                                                                       |
| Storage humidity                                          | 10% to 90%                                                                                                                                             |                                                                                       |                                                                                       |
| altitude                                                  | max. 5000 m.a.s.l.                                                                                                                                     |                                                                                       |                                                                                       |
| OTHER INFORMATION                                         |                                                                                                                                                        |                                                                                       |                                                                                       |
| Diagnostic tools for quick support                        | Yes                                                                                                                                                    |                                                                                       |                                                                                       |
| warranty                                                  | 5 years (2 years one to one)                                                                                                                           |                                                                                       |                                                                                       |
| accessories included                                      | power cable (3 m), USB cable (3m), HDMI cable (3 m), stylus (2 pcs), remote, quick manual, USB Drive with software and drivers. WiFi/Bluetooth module. |                                                                                       |                                                                                       |

For more information on Avtek interactive monitors and software, visit the Avtek Information Center at <https://avtek.pl/download>.





