



INTERACTIVE FLAT PANEL  
**Avtek TS 7 Mate**



Inspire | Engage | Lead

| SIZE (DIAGONAL)                          | 65"   | 75"                 |
|--|---|---------------------|
| <b>SCREEN DETAILS</b>                    |   |                     |
| Resolution                               | 4K/UHD (3840x2160) @60 Hz   |                     |
| Display area                             | 1428 mm x 804 mm  | 1650 mm x 928 mm    |
| Pixel size                               | 0,372 mm x 0,372 mm   | 0,430 mm x 0,430 mm |
| Backlight                                | Direct LED  |                     |
| Response time                            | 8 ms  |                     |
| Refresh frequency                        | 60 Hz for 4K / UHD (3840x2160)                                      |                     |
| Display colors                           | 1,07 billion (10bit)  |                     |
| Brightness (typical)                     | 380 cd/m <sup>2</sup>   |                     |
| Viewing angle                            | 178°  |                     |
| Contrast (typical)                       | 4000:1  |                     |
| Panel life time                          | 50 000 hours  |                     |
| Protection Glass                         | Toughened Matt Glass with level 7 of Mohs standard                  |                     |
| <b>TOUCH SPEC</b>                        |   |                     |
| Technology                               | IR  |                     |
| Touch tool                               | Finger, finger cover by glove, opaque objects                       |                     |
| min. object size                         | 3 mm  |                     |
| Supported points                         | 20  |                     |
| Touch resolution                         | 32768 x 32768 points  |                     |
| Response time                            | <10 ms  |                     |
| Space between panel and protective glass | 2 mm  |                     |
| Supported platforms                      | Windows: 10, 8.1, 8, 7, Vista, XP<br>Linux / Mac / Android / Chrome |                     |
| <b>INPUTS/OUTPUTS</b>                    |   |                     |
| HDMI in                                  | 2 x HDMI  |                     |
| VGA in                                   | 1   |                     |
| Audio ports                              | 1 x input / 1 x output  |                     |
| USB ports                                | 4 x USB 2.0   |                     |
| USB Touch                                | 1   |                     |
| RS232                                    | 1   |                     |
| LAN (RJ45)                               | 1   |                     |
| OPS computer slot                        | Yes   |                     |
| built-in speakers                        | 2 x 10 W  |                     |

| ANDROID MODULE SPECS                                      |  |
|---|--|
| OS version  | 9.0  |
| OS resolution   | 3840 x 2160  |
| CPU   | ARM Cortex A55 Quad Core   |
| GPU   | Mali-G31 x 2   |
| RAM   | 4 GB   |
| ROM   | 32 GB  |
| SOFTWARE DETAILS  |  |
| Android OSD language                                      | English, Czech, French, Spanish, German, Dutch, Polish, Russian, Hungarian, Italian  |
| Annotations on all sources                                | Yes, two modes   |
| possibility to upload your own logo                       | Yes  |
| possibility to change the name of signal source           | Yes  |
| possibility to display text comments on screen            | Yes  |
| possibility to display applications in windowed mode      | Yes  |
| Built-in voting tool                                      | Yes  |
| Windows software compatible with built-in annotation tool | Yes, Note  |
| PHYSICAL SPECS  |  |
| Buttons on the front                                      | 1 front button / main power switch   |
| Dimensions  | 1489 x 897 x 87 mm      1709 x 1020 x 87 mm  |
| Packing dimensions  | 1628 x 1005 x 208 mm      1863 x 1140 x 225 mm   |
| Weight  | 38,5 kg      51,9 kg   |
| Gross weight  | 48,45 kg      65,3 kg  |
| VESA standard   | 600 x 400      800 x 400   |
| wall-mount included                                       | Yes  |
| Power requirements  | 180 - 240 V AC / 50 or 60 Hz      180 - 240 V AC / 50 or 60 Hz   |
| Power consumption   | 0,5 W (stand-by) / 130 W (standard consumption) / 270 W (maximum consumption)      0,5 W (stand-by) / 165 W (standard consumption) / 360 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   |  |
| Diagnostics tools for quick support                       | Yes  |
| Warranty  | 5 years  |
| Accessories included                                      | Power cable (3 m), USB cable (3 m), HDMI cable (3 m), stylus (2 pcs.), remote, WiFi/Bluetooth module   |



