



INTERACTIVE SCREEN  
**Avtek Touchscreen 5 Connect 75"**



Present | Teach | Inspire

**TouchScreen 5 Connect** is a series of advanced Avtek interactive screens designed for advanced users that actively use modern technology. Connect has a built-in app for wirelessly sharing image from computers and mobile devices and an ability to write in two different colors at once for more clarity during meetings. It's equipped with high quality 2x 16W speakers, WiFi and Bluetooth connectivity and offers a wide variety of ports – including HDMI out for projecting the image to a wider audience or recording a lecture on an external recorder.



| SCREEN DETAILS                   |  |
|----------------------------------|--|
| model(diagonal)                  | 75"  |
| resolution                       | 4K/UHD (3840x2160) @60 Hz  |
| display area                     | 1649,66 mm x 927,94 mm   |
| pixel size (pitch)               | 0,429 mm x 0,429 mm  |
| backlight                        | Direct LED   |
| response time                    | 8 ms   |
| refresh frequency                | 60 HZ for 4K / UHD (3840 x 2160)   |
| display colors                   | 1,07 bn (10bit)  |
| brightness                       | 350 cd/m <sup>2</sup>  |
| viewing angle                    | 178°   |
| contrast (typical)               | 4000:1   |
| panel life time                  | 50 000 hours   |
| protection glass                 | Toughened Glass with Level 7 of Mohs Standard                                |
| TOUCH SPECS                      |  |
| technology                       | Infrared (IR)  |
| touch tool                       | Finger, Finger cover by glove, Opaque objects                                |
| min. object size                 | 2 mm   |
| supported points                 | 20   |
| touch resolution                 | 32767 x 32767 points   |
| response time                    | <7 ms  |
| precision                        | 1 mm   |
| supported platforms              | Windows: 10, 8.1, 8, 7, Vista, XP<br>Linux / Mac / Android / Chrome          |
| INPUTS/OUTPUTS                   |  |
| HDMI in                          | 2x HDMI 2.0 (4K @ 60Hz)  |
| HDMI out                         | 1  |
| VGA in                           | 1  |
| Audio ports                      | 1 x input / 1 x output   |
| USB ports                        | 4 x USB 2.0 / 2 x USB 3.0  |
| Including USB ports on the front | 2 (shared between OPS, Android and external computer connected by USB Touch) |
| USB touch                        | 1  |
| COAX out                         | 1  |
| AV in                            | 1  |
| RS232                            | 1  |
| LAN (RJ45)                       | 1 shared port (for OPS and Android)  |
| Avtek OPS slot                   | Yes (Supports 4K@60Hz)   |
| built-in speakers                | 2 x 16 W   |

| ANDROID MODULE SPECS                                      |   |
|---|---|
| OS version  | 7.0   |
| OS resolution   | Full HD   |
| CPU   | ARM Cortex A73 Dual Core CPU  |
| GPU   | Mali-450  |
| RAM   | 2 GB  |
| ROM   | 16 GB   |
| SOFTWARE DETAILS  |   |
| language  | english/german/polish   |
| annotation software                                       | Yes, Note 2.0   |
| annotations on all sources                                | Yes, two modes  |
| boot logo upload  | Yes   |
| source name change  | Yes   |
| built-in response system                                  | Yes   |
| possibility to show send and show comments on the screen  | Yes   |
| windows software compatible with built-in annotation tool | Yes, Note   |
| PHYSICAL SPEC   |   |
| buttons on front  | 1 front button / main power switch  |
| dimensions  | 1763 x 1034 x 100 mm  |
| packaging dimensions                                      | 1913 x 1225 x 280 mm  |
| weight  | 58,6 kg   |
| gross weight  | 78 kg   |
| VESA standard   | 800 x 400   |
| wall-mount included                                       | Yes   |
| power requirements  | 100 - 240 V AC / 50 or 60 Hz  |
| power consumption   | 0,5 W (standby) / 450 W (nominal power)   |
| ENVIROMENTAL 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.  |
| POZOSTAŁE INFORMACJE                                      |   |
| diagnostic tools for quick support                        | Yes   |
| warranty  | 3 yrs (2 yrs LCD panel)   |
| acesories included  | Power cord (3 m), HDMI cable (1,5m), VGA cable (3 m), USB cable (5 m), audio cable mj 3,5mm (5 m), plastic pen (3 pcs.), remote controller, quick guide, CD or flashdrive with drivers and software, WiFi/ Bluetooth module |



