



INTERACTIVE SCREEN
Avtek Touchscreen 6 Lite 75



Inspire | Engage | Lead

Avtek TouchScreen 6 Lite brings affordable touch screens to a whole new level. New operating system based on Android 8.0 offers 40% quicker touch reaction time than previous model. Unprecedented in this segment Zero Bonding technology makes writing feel as natural as possible by decreasing gap between glass and panel, pen thickness recognition allows writing in two colors at the same time and don't even get us started about all the possibilities of wireless connection that now supports Miracast and AirPlay!


SCREEN DETAILS

| | |
|----------------------|---|
| diagonal | 75" |
| resolution | 4K/UHD (3840 x 2160) |
| display area | 1649,66 mm x 927,93 mm |
| pixel size (pitch) | 0,4296 mm x 0,4296 mm |
| backlight | Direct LED |
| response time | 8 ms |
| refresh frequency | 60 HZ for 4K / UHD (3840 x 2160) |
| display colors | 1,07 mld (10 bit) |
| brightness (typical) | 400 cd/m ² |
| viewing angle | 178° |
| contrast (typical) | 4000:1 |
| panel life time | 50 000 hours |
| protection glass | 4 mm toughened Matt Glass with level 7 of Mohs standard |

TOUCH SPECS

| | |
|--|---|
| technology | Infrared (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 |
| precision | 2 mm |
| space between panel and protective glass | Zero bonding, 1 mm |
| supported platforms | Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome |

INPUTS/OUTPUTS

| | |
|-------------------|---|
| HDMI in | 3x HDMI 2.0 (4K @ 60Hz) |
| VGA in | 1 |
| Audio ports | 1x input / 1x output |
| USB ports | 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 |
| USB touch | 2 |
| RS232 | 1 |
| LAN (RJ45) | 1 shared port (for OPS and Android) |
| OPS computer slot | Yes (Supports 4K@60Hz) |
| S/PDIF | 1 |
| built-in speakers | 2x 10 W |

| ANDROID MODULE SPECS | |
|---|--|
| OS version | 8.0 |
| OS resolution | Full HD |
| CPU | 2x A73 + 2x A53 |
| GPU | Mali G51x2 |
| RAM | 2 GB |
| ROM | 16 GB |
| SOFTWARE DETAILS | |
| Android OSD language | Croatian, Czech, Dutch, English, French, German, Hungarian, Latvian, Polish |
| annotations on all sources | Yes, two modes |
| simultaneous two color writing | Yes |
| wireless screen sharing app with Miracast and AirPlay support | Yes |
| built-in response systems | Yes |
| quick Windows Ink support | Yes |
| windows software compatible with built-in annotation tool | Yes, Note |
| PHYSICAL SPECS | |
| buttons on the front | 1 front button / main power switch |
| dimensions | 1710 x 1020 x 87 mm |
| packaging dimensions | 1860 x 1140 x 280 mm |
| weight | 53,1 kg |
| gross weight | 69,9 kg |
| VESA standard | 800 x 400 |
| wall-mount included | Yes |
| power requirements | 100 - 240 V AC / 50 or 60 Hz 3.5 A |
| power consumption | 0,5 W (stand-by) / 150 W (standard consumption) / 350 W (maximum theoretical consumption) |
| noise level | <25 dB |
| 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 | |
| diagnostic tools for quick support | Yes |
| warranty | 3 years (2 years for LCD panel) Warranty may differ depending on region. Contact your local dealer for more information. |
| acesories included | WiFi/Bluetooth module, remote with batteries, power cable (3 m), USB cable (5 m), HDMI cable (3 m), stylus (2 pcs), USB plug, flashdrive with software |



