

INTERACTIVE SCREEN **Avtek Touchscreen 6 Lite 75**





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 | |
|--|--|---|
| display area pixel size (pitch) 0,4296 mm x 927.93 mm | diagonal | 75" |
| Direct LED Direct Dir | resolution | 4K/UHD (3840 x 2160) |
| backlight response time 8 ms refresh frequency display colors brightness (typical) 400 cd/m² viewing angie veiwing angie protection glass 4 mm toughened Matt Glass with level 7 of Mohs standard TOUCH SPECS technology touch tool finger, finger cover by glove, opaque objects min. object size supported points supported points space between panel and protective glass supported platforms space between panel and protective glass supported platforms INPUTS/OUTPUTS Direct LED 8 ms 60 HZ for 4K / UHD (3840 x 2160) 60 HZ for 4K | display area | 1649,66 mm x 927,93 mm |
| response time refresh frequency display cotors for prefersh frequency display cotors (spind) for the for the form of the form | pixel size (pitch) | 0,4296 mm x 0,4296 mm |
| refresh frequency display colors display colors brightness (typical) 400 cd/m² viewing angle votors and tife time protection glass brightness (typical) 4000 hours 4 mm toughened Matt Glass with level 7 of Mohs standard 70UCH SPECS TOUCH SPECS Technology technology technology supported points supported points space between panel and protective glass precision supported platforms supported platforms with a color tout of the protection glass and the protective glass supported platforms and the protection of the | backlight | Direct LED |
| display colors brightness (typical) viewing angle contrast (typical) panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points touch resolution response time space between panel and protective glass supported platforms supported platforms INPUTS/OUTPUTS tide of the second of t | response time | 8 ms |
| brightness (typical) viewing angle contrast (typical) panet life time protection glass TOUCH SPECS technology touch tool min. object size supported points response time precision space between panet and protective glass supported platforms INPUTS/OUTPUTS ### Audio ports ### Audio ports USB ports USB ports Lan (R) Finger, finger cover by glove, opaque objects 3 mm 2 mm | refresh frequency | 60 HZ for 4K / UHD (3840 x 2160) |
| viewing angle contrast (typical) 4000:1 panel life time 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 supported points 20 touch resolution response time precision space between panel and protective glass supported platforms Widows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in VGA in Audio ports 1 input / Ix output 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 USB touch 1 shared ports (4000x) 1 shared port (for OPS and Android) OPS computer slot VS (Supports 4K@60Hz) Yes (Supports 4K@60Hz) | display colors | 1,07 mld (10 bit) |
| contrast (typical) panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points response time precision space between panel and protective glass supported platforms INPUTS/OUTPUTS HDMI in Audio ports USB ports USB ports USB ports USB touch SPECS 4 mm toughened Matt Glass with level 7 of Mohs standard Infrared (IR) Finger, finger cover by glove, opaque objects 320 32768 x 32768 points 41 200 ms 200 mm 22 rob bonding, 1 mm Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in VGA in USB ports USB ports USB touch 2 4 SZ32 4 LAN (R;145) 1 shared port (for OPS and Android) Ves (Supports 4K@60Hz) Ves (Supports 4K@60Hz) Ves (Supports 4K@60Hz) Ves (Supports 4K@60Hz) | brightness (typical) | 400 cd/m ² |
| panel life time protection glass TOUCH SPECS technology touch tool Finger, finger cover by glove, opaque objects supported points touch resolution response time precision space between panel and protective glass supported platforms INPUTS/OUTPUTS ### Addio ports ### Addio ports USB ports USB touch RS232 LAN (RJ45) OPS computer slot Yes (Supports 4K@60Hz) 1 mm toughened Matt Glass with level 7 of Mohs standard #### Moughened Matt Glass with level 7 of Mohs standard ################################## | viewing angle | 178° |
| TOUCH SPECS technology touch tool Finger, finger cover by glove, opaque objects min. object size supported points touch resolution response time precision space between panel and protective glass supported platforms INPUTS/OUTPUTS ### Audio ports USB ports USB touch R\$232 LAN (R345) OPS computer slot \$\$ technology technology fundamental flass with level 7 of Mohs standard ### Mohs standard #### Mohs standard #### Mohs standard #### Mohs standard #### Mohs standard ##### Mohs standard ################################## | contrast (typical) | 4000:1 |
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| technology touch tool fouch tool finger, finger cover by glove, opaque objects min. object size supported points supported points 20 touch resolution response time precision supported platforms supported | protection glass | 4 mm toughened Matt Glass with level 7 of Mohs standard |
| touch tool min. object size min. object size supported points supported points touch resolution response time precision space between panel and protective glass supported platforms supported platforms HDMI in Audio ports USB ports USB ports USB touch SPDIF SPDIF SPDIF SPDIF Service of Small supported Small supported blatforms Single finger cover by glove, opaque objects 3 mm supported Single 20 32768 x 32768 points <10 ms 22 mm Zero bonding, 1 mm Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in Audio ports Sy B DOTS Sy B 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 1 shared port (for OPS and Android) Yes (Supports 4K@60Hz) Yes (Supports 4K@60Hz) Yes (Supports 4K@60Hz) | TOUCH SPECS | |
| min. object size supported points touch resolution response time precision space between panel and protective glass supported platforms The precision supported platforms INPUTS/OUTPUTS HDMI in Audio ports USB ports USB ports USB touch PERSONNEL USB touch PERSONNEL AUGIO POTS and Android) POTS computer slot S/PDIF Audio ports Augio ports (Supports 4K@60Hz) USB ports (Supports 4K@60Hz) I shared port (for OPS and Android) Yes (Supports 4K@60Hz) Yes (Supports 4K@60Hz) Yes (Supports 4K@60Hz) Yes (Supports 4K@60Hz) | technology | Infrared (IR) |
| supported points touch resolution response time precision space between panel and protective glass supported platforms INPUTS/OUTPUTS HDMI in Audio ports USB ports USB ports USB touch RS232 RS232 LAN (RJ45) S/PDIF 10 ms Zero bonding, 1 mm Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome Input / 1x output 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 YSB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 | touch tool | Finger, finger cover by glove, opaque objects |
| touch resolution response time precision space between panel and protective glass supported platforms HDMI in Audio ports USB ports USB touch LAN (RJ45) LAN (RJ45) CPS computer slot S/PDIF 10 ms 2 mm Zero bonding, 1 mm Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in Audio ports Ix input / 1x output 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 LAN (RJ45) S/PDIF 1 | min. object size | 3 mm |
| response time precision 2 mm Space between panel and protective glass 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 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) 1 mm Vindows: 10, 8, 7, XP Linux / Mac / Android / Chrome Vindows: 10, 8, 7, XP Linux / Mac / Android / Chrome | supported points | 20 |
| precision space between panel and protective glass supported platforms supported platforms windows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in | touch resolution | 32768 x 32768 points |
| Space between panel and protective glass supported platforms Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in VGA in 1 Audio ports 1x input / 1x output 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 USB touch RS232 1 LAN (RJ45) OPS computer slot S/PDIF 1 Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome | response time | < 10 ms |
| Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in | precision | 2 mm |
| INPUTS/OUTPUTS HDMI in VGA in 1 Audio ports 1x input / 1x output 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 S/PDIF 1 | space between panel and protective glass | Zero bonding, 1 mm |
| HDMI in 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 | supported platforms | |
| Audio ports USB ports USB ports USB touch RS232 LAN (RJ45) OPS computer slot S/PDIF Audio ports 1x input / 1x output 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 | INPUTS/OUTPUTS | |
| Audio ports USB ports USB ports USB touch RS232 LAN (RJ45) OPS computer slot S/PDIF Audio ports 1x input / 1x output 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 2 RS232 1 LAN (RJ45) 1 shared port (for OPS and Android) Yes (Supports 4K@60Hz) 1 | HDMI in | 3x HDMI 2.0 (4K @ 60Hz) |
| USB ports USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 USB touch RS232 LAN (RJ45) LAN (RJ45) OPS computer slot S/PDIF 1 3x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3x USB 3.0 2 RS232 1 LAN (RJ45) 1 shared port (for OPS and Android) Yes (Supports 4K@60Hz) 1 | VGA in | 1 |
| updates) / 3x USB 3.0 USB touch RS232 LAN (RJ45) OPS computer slot S/PDIF 1 updates) / 3x USB 3.0 2 1 shared port (for OPS and Android) Yes (Supports 4K@60Hz) 1 | Audio ports | 1x input / 1x output |
| RS232 1 LAN (RJ45) 1 shared port (for OPS and Android) OPS computer slot Yes (Supports 4K@60Hz) S/PDIF 1 | USB ports | |
| LAN (RJ45) OPS computer slot S/PDIF 1 shared port (for OPS and Android) Yes (Supports 4K@60Hz) 1 | USB touch | 2 |
| OPS computer slot S/PDIF Yes (Supports 4K@60Hz) 1 | RS232 | 1 |
| S/PDIF 1 | LAN (RJ45) | 1 shared port (for OPS and Android) |
| | OPS computer slot | Yes (Supports 4K@60Hz) |
| built-in speakers 2x 10 W | 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. |
| accesories 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 |
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