



INTERACTIVE SCREEN
Avtek Touchscreen 6 Connect 86



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Avtek TouchScreen 6 Connect series is a new version of the versatile TouchScreen 5 Connect+ XT model. The integrated light sensor in combination with eye protection technology makes Avtek TouchScreen 6 Connect suitable for all lighting conditions. The model is equipped with many ports, indispensable in everyday work, including the reliable, fully functional USB-C, which can transfer video, sound and touch, but also charge your device. Avtek Zero Gap technology, an improved version of Zero Bonding, definitely improves the user's comfort while working by making the annotated notes appear right under the screen.


SCREEN DETAILS

diagonal	86"
resolution	4K/UHD (3840 x 2160)
display area	1895,04 mm x 1065,96 mm
pixel size (pitch)	0,4935 mm x 0,4935 mm
backlight	Direct LED
response time	8 ms
refresh frequency	60 HZ dla 4K / UHD (3840 x 2160)
display colors	1,07 bn (10 bit)
brightness (typical)	430 cd/m²
viewing angle	178°
contrast (typical)	4000:1
panel life time	50 000 hours
protection glass	Matt Glass with level 7 of Mohs standard

TOUCH SPECS

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	< 7 ms
precision	1 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)
HDMI out	1
VGA in	1
Audio ports	1x input / 1x output
USB ports	1x USB 2.0, 4x USB 3.0, 1x USB-C
USB touch	2
RS232	1
LAN (RJ45)	2
OPS computer slot	Yes
S/PDIF	1
built-in speakers	2x 16 W

ANDROID MODULE SPECS	
OS version	9.0
OS resolution	4K
CPU	4x A73
GPU	Mali G52
RAM	4 GB
ROM	32 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	1957 x 1159 x 86 mm
packaging dimensions	2146 x 1308 x 280 mm
weight	64,60 kg
gross weight	83,85 kg
VESA standard	800 x 600
wall-mount included	Yes
power requirements	100 - 240 V AC / 50-60 Hz 3.5 A
power consumption	0,5 W (stand-by) / 280 W (standard consumption) / 650 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.
accessories included	Power cord (3 m), USB cable (5 m), HDMI cable (3 m), stylus (2 pcs), remote, quick start guide, WiFi/Bluetooth module

