



Avtek Touchscreen 6 Lite

model (diagonal)

86"

screen details	4K/UHD (3840×2160) @60 Hz
resolution	
display area	1895,04 mm x 1065,96 mm
pixel size (pitch)	0,4935 mm x 0,4935 mm
backlight	Direct LED
response time	8ms
refresh frequency	60 HZ for 4K / UHD (3840×2160)
display colors	1,07 mld (10bit)
brightness (typical)	420 cd/m2
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	3 mm
supported points	20
touch resolution	32768 x 32768 pkt
response time	<10 ms
precision	2 mm
space between panel and protective glass	Zero bonding, 1mm
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	1 x wejście / 1 x wyjście
USB ports	3 x USB 2.0 (2x in the front, 1x on the bottom – for software updates) / 3 x USB 3.0
USB touch	2
RS232	1
LAN (RJ45)	1 (współdzielony pomiędzy OPS / Android)
OPS computer slot	Tak
S/PDIF	1
built-in speakers	2 x 10 W

android module specs	
OS version	8.0
OS resolution	Full HD
CPU	2x A73 + 2x A53
GPU	Mali G51x2
RAM	2 GB
Storage	16 GB
software details	
language	czech, dutch, english, french, german, hungarian, italian, polish, russian, spanish
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 1160 x 87 mm
packaging dimensions	2112 x 1283 x 280 mm
weight	67.45 kg
gross weight	86.6 kg
VESA standard	800 x 600
wall-mount included	Yes
power requirements	100 - 240 V AC / 50-60 Hz 5.0A
power consumption	0,5 W (stand-by) / 500 W (maximum theoretical consumption)
noise level	<25 dB
environmental conditions	
operation temperature	0°C do 40°C
operation humidity	10% do 90%
storage temperature	-20°C do 60°C
storage humidity	10% do 90%
altitude	max. 5000 n.p.m.
other	
diagnostic tools for quick support	Yes
warranty	3 years
accessories included	WiFi module, remote with batteries, power cable (3m), USB cable (5m), HDMI cable (3m), stylus (2 pcs), USB plug, flashdrive with software