



Avtek Touchscreen 6 Connect

model (diagonal)	98"
screen details	4K/UHD (3840×2160) @60 Hz
resolution	
display area	2158,84 mm x 1214,352 mm
pixel size (pitch)	0,562mm x 0,562mm
backlight	Direct LED
response time	8 ms
refresh frequency	60 HZ for 4K / UHD (3840×2160)
display colors	1,07 mld (10bit)
brightness (typical)	430 cd/m2
viewing angle	178°
contrast (typical)	4000:1
panel life time	50 000 hours
protection glass	Toughened, curved glass with Level 7 of Mohs Standard
touch specs	
technology	IR
touch tool	Finger, Finger cover by glove, Opaque objects
min. object size	2 mm
supported points	20
touch resolution	32768 x 32768 pkt
response time	<12 ms
precision	1.5 mm
supported platforms	Windows:10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome
simultaneous two color writing	Yes
Inputs/outputs	
HDMI in	3
VGA in	1
Audio ports	1 x input / 1 x output
USB ports	1 x USB 2.0 / 4 x USB 3.0 / 1 x USB Type-C
USB touch (3.0)	2
SPDIF port	1
RS232	1
LAN (RJ45)	2 (1 in/1 out)
Avtek OPS slot	Yes (supports 4K@60Hz)
built-in speakers	2 x 16 W

android module specs	
OS version	9.0
OS resolution	3840 x 2160
CPU	ARM Cortex A73 Quad Core x 4
GPU	Mali-G52 MP2
RAM	4 GB
Memory	32 GB
software details	
language	czech, dutch, english, french, german, hungarian, italian, polish, russian, spanish
annotation software	Yes, Note 5.0
annotations on all sources	Yes, two modes
boot logo upload	Yes
source name change	Yes
built-in response systems	Yes
possibility to show send and show comments on the screen	Yes
windows software compatible with built-in annotation tool	Yes, Note
physical specs	
buttons on the front	1 front button / main power switch
dimensions	2244.7 × 1323.2 × 89.5mm
packaging dimensions	2483 × 376 × 1493mm
weight	103.55 kg
gross weight	135.15 kg
VESA standard	800 x 600
wall-mount included	Tak
power requirements	100 - 240 V AC / 6.0A
power consumption	0,5 W (standby) / 600 W (nominal power)
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)
accessories included	Power cord (3 m), USB cable (5 m), HDMI cable (3 m), stylus (2 pcs), remote, quick start guide, WiFi/Bluetooth module