



Avtek Touchscreen Pro 4K

model (diagonal)	75"	86"
screen details	4K/UHD (3840×2160) @60 Hz	
resolution		
display area	1649,66mm x 927,9 mm	1895,04mm x 1065,96 mm
pixel size (pitch)	0,429mm x 0,429 mm	0,496mm x 0,372 mm
backlight	Direct LED	
response time	8 ms	8 ms
refresh frequency	60 HZ dla 4K / UHD (3840×2160)	
display colors	1,07 mld (10bit)	
brightness (typical)	330cd/m2	
viewing angle	178°	
contrast (typical)	1200:1	
panel life time	30 000 godzin	
protection glass	Toughened Glass with Level 7 of Mohs Standard	
touch specs		
technology	Infrared recognition	
touch tool	Finger, Finger cover by glove, Opaque objects	
min. object size	single-touch ≥Φ6mm and multi-touch ≥Φ8mm	
supported points	20	
touch resolution	32767 x 32767 pkt	
response time	<15 ms	
precision	1 mm	
supported platforms	Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome	
inputs/outputs		
HDMI in	2 x HDMI 1.4 / 1 x HDMI 2.0 (4K@60Hz)	
Display Port in	1	
VGA in	1	
audio ports	1	
USB	1 x input / 1 x output	
USB on the front	4 x USB 2.0 / 2 x USB 3.0	
USB touch	3 shared ports (for OPS and Android)	
RS232	2	
AV in	1	
COAX	1	
mini YPbPr	1	
LAN	1 shared port (for OPS and Android)	
OPS slot	Yes (new standard, 4K@60Hz support)	
video out	HDMI	
signal transmission VGA, HDMI, OPS, Android through video out	Yes	
built-in speakers	2 x 12 W	

android module specs		
OS version	5.1	
OS resolution	Full HD	
CPU	ARM Cortex A53 Dual Core CPU	
GPU	Mali-450	
RAM	2 GB	
ROM	16 GB	
software details		
language	english/german/polish	
annotation software	Yes, Note 2.0	
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	6 front buttons / main power switch	
dimensions	1762 x 1034 x 1000 mm	1988 x 1178 x 100 mm
packaging dimensions	1913 x 1225 x 280 mm	2211 x 1370 x 280 mm
weight	60 kg	78 kg
gross weight	78 kg	105 kg
VESA standard	800 x 400	800 x 600
wall-mount included	Yes	
power requirements	100 - 240 V / 50 or 60 Hz	
power consumption	0,5 W (standby) / 400 W (nominal power)	0,5 W (standby) / 500 W (nominal power)
environmental conditions		
operation temperature	0°C - 40°C	
operation humidity	10% - 90%	
storage temperature	-20°C - 60°C	
storage humidity	10% - 90%	
altitude	Max. 5000 n.p.m.	
other		
diagnostic tools for quick support	Yes	
warranty	3 yrs (2 yrs LCD panel)	
accessories included	Power cord (3 m), VGA cable (3 m), USB cable (5 m), audio cable mĳ 3,5mm (5 m), plastic pen (3 pcs.), remote controller, quick guide, CD with drivers and software	