



INTERACTIVE FLAT PANEL
Avtek TS 7 Lite



Inspire | Engage | Lead

SIZE (DIAGONAL)	55"	65"	75"	86"	98"
SCREEN DETAILS					
resolution	4K/UHD (3840×2160) @60 Hz				
display area	1210 × 680 mm	1428 × 804 mm	1650 × 928 mm	1895 × 1066 mm	2159 × 1214 mm
pixel size (pitch)	0,315 × 0,315 mm	0,372 × 0,372 mm	0,430 × 0,430 mm	0,494 × 0,494 mm	0,562 × 0,562 mm
backlight	Direct LED				
response time	8 ms				
refresh requency	60 Hz				
display colors	1,07 billion (10bit)				
brightness (typical)	420 cd/m²				
viewing angle	178°				
contrast	5000:1				
panel life time	≥ 50 000 hours				
protection glass	Toughened Matt Glass with level 7 of Mohs standard with antibacterial coating				
TOUCH SPECS					
technology	Infrared (IR)				
Touch tool	Finger, finger cover by glove, opaque objects				
min. object size	3 mm				
supported points	40				
touch resolution	32767 x 32767 points			32768 × 32768	
response time	<10 ms				
precision	1.5 mm				
supported platforms	Windows: 10, 8.1, 8, 7 Linux / Mac / Android / Chrome				
simultaneous two color writing	Yes				
INPUTS/OUTPUTS					
HDMI in	3× HDMI 2.0 (4K @ 60Hz)				
HDMI out	1 (4K @ 60Hz)				
VGA in	1				
Audio ports	1 × input / 1 × output				
USB ports	1 × USB 2.0 / 4 × USB 3.0 / 1 × USB-C				
including USB ports on the front of the monitor	2 shared ports (for OPS and Android)				
USB Touch	2				
SPDIF	1				
RS232	1				
LAN (RJ45)	2 (1 × input / 1 × output)				
OPS computer slot	Yes				
Built-in speakers	2 × 16 W				

SIZE (DIAGONAL)	55"	65"	75"	86"	98"
ANDROID MODULE SPECS					
OS version	11.0				
OS resolution	3840 × 2160				
CPU	A55 ×4				
GPU	Mali G52MP2				
RAM	4 GB				
ROM	32 GB				
SOFTWARE DETAILS					
OSD menu language / Android	Polish, Czech, German, English, Spanish, French, Croatian, Hungarian, Italian, Lithuanian, Latvian, Ukrainian				
annotation tool	Yes, version 2.0				
annotations on all sources	Yes, two modes				
possibility to upload your own logo	Yes				
possibility to change the name of signal source	Yes				
built-in voting tool	Yes				
possibility to display text comments on screen	Yes				
possibility to display applications in windowed mode	Yes				
windows software compatible with built-in annotation tool	Yes, note				
PHYSICAL SPECS					
buttons on the front	1 front button / main power switch				
dimensions	1271 × 774 × 87mm	1488 × 897 × 87 mm	1709 × 1020 × 88 mm	1957 × 1159 × 100 mm	2245 × 1323 × 92 mm
packing dimensions	1401 × 859 × 220 mm	1628 × 1005 × 208 mm	1863 × 1140 × 225 mm	2110 × 1283 × 225 mm	2406 × 1474 x 280 mm
weight	26,10 kg	34,95 kg	47,3 kg	58,55 kg	98,5 kg
gross weight	34,35 kg	44,70 kg	60,55 kg	75,90 kg	128,1 kg
VESA standard	400 × 200	600 × 400	800 × 400	800 × 600	800 × 600
wall-mount included	Yes				
operating time	24/7				
power requirements	100 - 240 V AC / 50 or 60 Hz / 3,5 A	100 - 240 V AC / 50 or 60 Hz / 4,0 A		100 - 240 V AC / 50 or 60 Hz / 5,5 A	
power consumption	≤ 0,5 W (stand-by) / 66 W (standard consumption) / 320 W (maximum consumption)	≤ 0,5 W (stand-by) / 80 W (standard consumption) / 360 W (maximum consumption)	≤ 0,5 W (stand-by) / 96 W (standard consumption) / 360 W (maximum consumption)	≤ 0,5 W (stand-by) / 117 W (standard consumption) / 520 W (maximum consumption)	≤ 0,5 W (stand-by) / 360 W (standard consumption) / 558 W (maximum consumption)

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	5 years (2 years one to one)
accessories included	power cable (3 m), USB cable (3m), HDMI cable (3 m), stylus (2 pcs), remote, quick manual, USB Drive with software and drivers, WiFi/Bluetooth module,









