



INTERACTIVE FLAT PANEL
Avtek TS 7 Lite



Inspire | Engage | Lead

SIZE (DIAGONAL)	55"	65"	75"	86"
SCREEN DETAILS				
resolution	4K/UHD (3840x2160) @60 Hz			
display area	1210 mm x 680 mm	1428 mm x 804 mm	1650 mm x 928 mm	1895 mm x 1066 mm
pixel size (pitch)	0,315 mm x 0,315 mm	0,372 mm x 0,372 mm	0,430 mm x 0,430 mm	0,494 mm x 0,494 mm
backlight	Direct LED			
response time	8 ms			
refresh requency	60 Hz			
display colors	1,07 billion (10bit)			
brightness (typical)	420 cd/m ²			
viewing angle	178°			
contrast (typical)	4000:1			
panel life time	≥ 50 000 hours			
protection glass	3 mm toughened Matt 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	40			
touch resolution	32767 x 32767 points			
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	3x HDMI 2.0 (4K @ 60Hz)			
HDMI out	1			
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-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 x input / 1 x output)			
OPS computer slot	Yes			
Built-in speakers	2 x 16 W			

ANDROID MODULE SPECS				
OS version	11.0			
OS resolution	3840 × 2160			
CPU	A55 x4			
GPU	Mali G52MP2			
RAM	4 GB			
ROM	32 GB			
SOFTWARE DETAILS				
OSD menu language / Android annotation tool	English, Czech, French, Spanish, German, Dutch, Polish, Russian, Hungarian, Italian			
annotations on all sources	Yes, version 2.0			
possibility to upload your own logo	Yes, two modes			
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 × 86 mm
packing dimensions	1401 × 859 × 220 mm	1628 × 1005 × 208 mm	1863 × 1140 × 225 mm	2110 × 1283 × 225 mm
weight	26,10 kg	34,95 kg	47,3 kg	58,55 kg
gross weight	34,35 kg	44,70 kg	60,55 kg	75,90 kg
VESA standard	400 × 200	600 × 400	800 × 400	800 × 600
wall-mount included	Yes			
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) / 160 W (standard consumption) / 320 W (maximum consumption)	≤ 0,5 W (stand-by) / 200 W (standard consumption) / 360 W (maximum consumption)		≤ 0,5 W (stand-by) / 350 W (standard consumption) / 520 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
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,







