



INTERACTIVE FLAT PANEL  
**Avtek TS 7 Mate**



Inspire | Engage | Lead

SIZE (DIAGONAL)	65"	75"
<b>SCREEN DETAILS</b>		
Resolution	4K/UHD (3840x2160) @60 Hz	
Display area	1428 mm × 804 mm	1650 mm × 928 mm
Pixel size	0,372 mm × 0,372 mm	0,430 mm × 0,430 mm
Backlight	Direct LED	
Response time	8 ms	
Refresh frequency	60 Hz for 4K / UHD (3840x2160)	
Display colors	1,07 billion (10bit)	
Brightness (typical)	380 cd/m <sup>2</sup>	
Viewing angle	178°	
Contrast	static - 1200:1, dynamic 5000:1	
Panel life time	50 000 hours	
Protection Glass	Toughened Matt Glass with level 7 of Mohs standard	
<b>TOUCH SPEC</b>		
Technology	IR	
Touch tool	Finger, finger cover by glove, opaque objects	
min. object size	3 mm	
Supported points	20	
Touch resolution	32768 × 32768 points	
Response time	<10 ms	
Space between panel and protective glass	2 mm	
Supported platforms	Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome	
<b>INPUTS/OUTPUTS</b>		
HDMI in	2 × HDMI	
VGA in	1	
Audio ports	1 × input / 1 × output	
USB ports	4 × USB 2.0	
USB Touch	1	
RS232	1	
LAN (RJ45)	1	
OPS computer slot	Yes	
built-in speakers	2 × 10 W	

ANDROID MODULE SPECS	
OS version	9.0
OS resolution	3840 × 2160
CPU	ARM Cortex A55 Quad Core
GPU	Mali-G31 × 2
RAM	4 GB
ROM	32 GB
SOFTWARE DETAILS	
Android OSD language	English, Czech, French, Spanish, German, Dutch, Polish, Russian, Hungarian, Italian
Annotations on all sources	Yes, two modes
possibility to upload your own logo	Yes
possibility to change the name of signal source	Yes
possibility to display text comments on screen	Yes
possibility to display applications in windowed mode	Yes
Built-in voting tool	Yes
Windows software compatible with built-in annotation tool	Yes, Note
PHYSICAL SPECS	
Buttons on the front	1 front button / main power switch
Dimensions	1489 × 897 × 87 mm      1709 × 1020 × 87 mm
Packing dimensionss	1628 × 1005 × 208 mm      1863 × 1140 × 225 mm
Weight	38,5 kg      51,9 kg
Gross weight	48,45 kg      65,3 kg
VESA standard	600 × 400      800 × 400
wall-mount included	Yes
Power requirements	180 - 240 V AC / 50 or 60 Hz      180 - 240 V AC / 50 or 60 Hz
Power consumption	0,5 W (stand-by) / 80 W (standard consumption) / 270 W (maximum consumption)      0,5 W (stand-by) / 96 W (standard consumption) / 360 W (maximum consumption)
ENVIRONMENTAL CONDITIONS	
Operation temperaturę	0°C to 40°C
Operation humidity	10% to 90%
Storage temperaturę	-20°C to 60°C
Storage humidity	10% to 90%
Altitude	max. 5000 m.a.s.l.
OTHER	
Diagnostics tools for quick support	Yes
Warranty	5 years (2 years one to one)
Accesories included	Power cable (3 m), USB cable (3 m), HDMI cable (3 m), stylus (2 pcs.), remote, WiFi/Bluetooth module



