



INTERACTIVE FLAT PANEL
Avtek TS 8 Mate



Inspire | Engage | Lead

SIZE (DIAGONAL)	65"	75"	86"
SCREEN DETAILS			
resolution	4K/UHD (3840x2160) @60 Hz		
display area	1428 × 804 mm	1650 × 928 mm	1895 × 1066 mm
pixel size (pitch)	0,372 × 0,372 mm	0,430 × 0,430 mm	0,494 × 0,494 mm
backlight	Direct LED		
response time	6,5 ms	6,5 ms	8 ms
refresh requency	60 Hz		
display colors	1,07 billion (10bit)		
brightness (typical)	350 cd/m2		
viewing angle	178°		
contrast	5000:1		
panel life time	≥ 50 000 hours		
front glass	Toughened Matt Glass with level 7 of Mohs standard		
TOUCH SPECIFICATION			
technology	Infrared (IR)		
Touch tool	Finger, finger cover by glove, opaque objects		
min. object size	3 mm		
supported points	40		
touch resolution	32767 × 32767 points	32768 × 32768 points	
response time	<10 ms		
precision	1.5 mm		
supported platforms	Windows: 11, 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		
ANDROID MODULE SPECIFICATION			
OS version	13.0		
OS resolution	3840 × 2160		
CPU	A55 ×4		
GPU	Mali G52MP2		
RAM	4 GB		
ROM	32 GB		

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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	1488 × 897 × 87 mm	1709 × 1020 × 88 mm	1957 × 1159 × 100 mm
packing dimensions	1628 × 1005 × 208 mm	1863 × 1140 × 225 mm	2110 × 1283 × 225 mm
weight	34,95 kg	47,3 kg	58,55 kg
gross weight	44,70 kg	60,55 kg	75,90 kg
VESA standard	600 × 400	800 × 400	800 × 600
wall mount included	Yes		
operating time	24/7		
power requirements	100 - 240 V AC / 50 or 60 Hz / 4,0 A		100 - 240 V AC / 50 or 60 Hz / 5,5 A
energy 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)
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 INFORMATION			
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,		

For more information on Avtek interactive monitors and software, visit the Avtek Information Center at <https://avtek.pl/download>.





