



INTERACTIVE FLAT PANEL
Avtek TS 8 Lite G



Inspire | Engage | Lead

SIZE (DIAGONAL)	65"	75"	86"	98"
SCREEN DETAILS				
resolution	4K/UHD (3840x2160) @60 Hz			
display area	1428 × 804 mm	1650 × 928 mm	1895 × 1066 mm	2159 × 1214 mm
pixel size (pitch)	0,372 × 0,372 mm	0,430 × 0,430 mm	0,494 × 0,494 mm	0,562 × 0,562 mm
matrix type	VA	VA	IPS	
backlight	Direct LED			
response time	6,5 ms	6,5 ms	8 ms	
refresh requency	60 Hz			
ratio	16:9			
display colors	1,07 billion (10bit)			
brightness (typical)	420 cd/m2			
viewing angle	178°			
minimum contrast	6000:1	6000:1	5000:1	
contrast	5000:1	5000:1	1200:1	
panel life time	≥ 50 000 hours			
protection glass	Toughened Matt Glass with level 7 of Mohs standard and a thickness of 3.2 mm			Toughened Matt Glass with level 7 of Mohs standard and a thickness of 4 mm
TOUCH SPECS				
technology	Infrared (IR)			
Touch tool	Finger, finger cover by glove, opaque objects			
min. object size	2 mm			
supported points	32 for Android, 50 for Windows			
touch resolution	32768 × 32768			
response time	≤2.5ms			
precision	±1 mm			
supported platforms	Windows: 11, 10, 8.1, 8, 7 Linux / Mac / Android / Chrome			
simultaneous two color writing	Yes			
INPUTS/OUTPUTS				
HDMI in	3x HDMI 2.0 (4K @ 60Hz, ARC (HDMI1), all support CEC)			
HDMI out	1 (4K @ 60Hz)			
DisplayPort in	1			
VGA in	1			
Audio ports	1 × input / 1 × output			
USB ports	1 × USB-A 2.0 / 4 × USB-A 3.0 / 2 × USB-C IN			
including USB ports on the front of the monitor	2 shared ports (for OPS and Android)			
USB-B Touch	2			
SPDIF	1			
RS232	1			
LAN (RJ45)	2 (1 × input / 1 × output)			
TF Card	1			
OPS computer slot	Yes			
NFC	Yes			
microphone	Quantity: 8, reception distance up to 8m			
Built-in speakers	2 × 20 W			2 × 20 W + 20 W Subwoofer

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ANDROID MODULE SPECIFICATION				
OS version	14.0			
OS resolution	3840 × 2160			
CPU	A72 x 4 + A53 x 4			
GPU	Mali G52 MC3			
RAM	8 GB			
ROM	128 GB			
SOFTWARE DETAILS				
Google EDLA	Yes			
Google Play	Yes			
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 × 908 × 86 mm	1709 × 1031 × 86 mm	1957 × 1171 × 97 mm	2220 × 1319 × 89 mm
packing dimensions	1628 × 1014 × 185 mm	1863 × 1155 × 225 mm	2110 × 1304 × 225 mm	2406 × 1474 × 280 mm
weight	34,75 kg	46,45 kg	54,70 kg	84,35 kg
gross weight	41,55 kg	56,25 kg	69,85 kg	120,80 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 A	
power consumption	≤ 0,5 W (stand-by) / 135 W (standard consumption) / 320 W (maximum consumption)	≤ 0,5 W (stand-by) / 205 W (standard consumption) / 380 W (maximum consumption)	≤ 0,5 W (stand-by) / 240 W (standard consumption) / 400 W (maximum consumption)	≤ 0,5 W (stand-by) / 320 W (standard consumption) / 500 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>.







