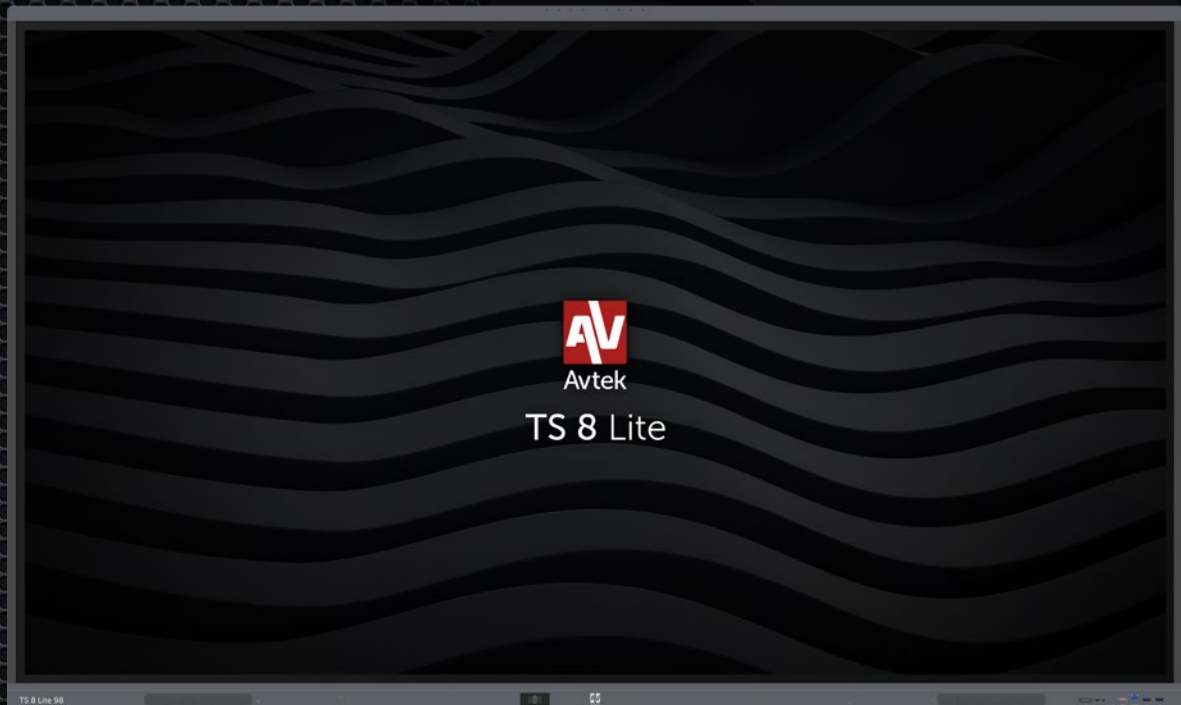




INTERACTIVE FLAT PANEL
Avtek TS 8 Lite



Inspire | Engage | Lead

SIZE (DIAGONAL) 98"

SCREEN DETAILS

resolution	4K/UHD (3840×2160) @60 Hz
display area	2159 × 1214 mm
pixel size (pitch)	0,562 × 0,562 mm
matrix type	IPS
backlight	Direct LED
response time	8 ms
refresh frequency	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	reinforced glass with a thickness of 4 mm and hardness of 7 on the Mohs scale

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	3× HDMI 2.0 (4K @ 60Hz)
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	8-way
Built-in speakers	2 × 20 W

SIZE (DIAGONAL)	65"	75"	86"
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			
OSD menu language / Android annotation tool	Polish, Czech, German, English, Spanish, French, Croatian, Hungarian, Italian, Lithuanian, Latvian, Ukrainian		
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	2245 × 1326 × 90 mm		
packing dimensions	2406 × 1474 × 280 mm		
weight	99,10 kg		
gross weight	120,80 kg		
VESA standard	800 × 600		
wall-mount included	Yes		
operating time	24/7		
power requirements	100 - 240 V AC / 50 or 60 Hz / 5 A		
power 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>.

