



INTERACTIVE FLAT PANEL
Avtek TS 8 Connect



Inspire | Engage | Lead

DIAGONAL	65"	75"	86"	92"
DISPLAY				
panel type	VA			
screen resolution	4K/UHD (3840×2160) @60 Hz			5K/UHD (5120×2160) @60Hz
display area	1428 × 804 mm	1650 × 928 mm	1895 × 1066 mm	2142 × 904 mm
pixel size	0.372 × 0.372 mm	0.430 × 0.430 mm	0.496 × 0.496 mm	0,418 × 0,418 mm
backlight	Direct LED			
response time	6,5 ms	8 ms	6,5 ms	
ratio	16:9			21:9
refresh	60 Hz for 4K / UHD (3840×2160)			60 Hz dla 5K/UHD (5120×2160)
colors displayed	1.07 billion (10 bits)			
brightness	450 cd/m²		500 cd/m²	
viewing angles	178°			
contrast	5000:1			
panel life time	≥ 50 000 hours			
protection glass	reinforced glass with a hardness of 9 on the Mohs scale			
TOUCH SPECIFICATION				
technology	Infrared (IR)			
registration	Finger, pen or any other object			
min. object size	2 mm			
supported points	50			
touch resolution	32768 × 32768 pts.			32767 × 32767 pts.
response time	< 2.5 ms			
precision	± 1 mm			
distance between glass and panel	Zero bonding < 1 mm			
supported operating systems	Windows 11 / Windows 10 / Windows 8 / Windows 7 / Android / Linux / Mac OS X / Chrome			
INPUTS/OUTPUTS				
HDMI input	4 × HDMI (4K @ 60 Hz), HDCP 2.3			
HDMI output	1 × HDMI (4K @ 60 Hz)			
DisplayPort	1 × 4k30 Hz, HDCP 1.3 & 2.3			
Audio	1 × input / 1 × output			
USB 2.0	1 × USB 2.0 (for system updates)			
USB 3.0	4 × USB 3.0 (2 × front, 2 × rear)			6 × USB 3.0 (2 × front, 2 × rear, 2 × bottom)
USB-C input	2			
USB-C output	1			x
USB ports touchscreen interface	2			
SPDIF	1			
RS232	1			
LAN (RJ45)	2 (1 × input / 1 × output)			
OPS computer slot	Yes			
microphone	Quantity: 8, Reception distance up to 10m			
built-in speakers	2 × 8W + 2 × 18W			2 × 20W + subwoofer 20W

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ANDROID MODULE SPECIFICATION				
OS version	13.0			
OS resolution	3840 × 2160			5120 × 2160
CPU	A76 x4 + A55 x4			
GPU	Mali-G610 MP4			
RAM	8 GB			
ROM	64 GB			
USER DATA				
buttons on the front	1 physical button on the front / main power switch			
dimensions	1488 × 908 × 86 mm	1709 × 1031 × 86 mm	1957 × 1171 × 86 mm	2203 × 1000 × 89 mm
packing dimensions	1628 × 1005 × 208 mm	1863 × 1148 × 225 mm	2110 × 1291 × 225 mm	2360 × 1140 × 225 mm
weight	38,67 kg	51.46 kg	63.55 kg	67,60 kg
gross weight	48,25 kg	60.75 kg	80.15 kg	88,50 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			100-240V AC / 50 or 60Hz, 8.0A
power consumption	≤ 0.5 W (standby mode)	≤ 0.5 W (standby mode)	≤ 0.5 W (standby mode)	≤ 0,5 W (standby mode)
	195 W (nominal consumption)	320 W (nominal consumption)	375 W (nominal consumption)	330 W (nominal consumption)
	415 W (max consumption)	530 W (max consumption)	570 W (max consumption)	800 W (max consumption)
RECOMMENDED ENVIRONMENTAL CONDITIONS FOR THE DEVICE				
operation temperature	0°C to 40°C			
operating humidity	10% to 90%			
storage temperature	-20°C to 60°C			
storage humidity	10% to 90%			
altitude	max. 5000 above sea level			
OTHER INFORMATION				
language	Polish, German, English, Czech, Spanish, French, Croatian, Hungarian, Italian, Lithuanian, Latvian, Dutch, Ukrainian			
warranty	5 year warranty (including 2 years one to one)			
Kiosk mode	Yes			
accessories included	Quick start guide, power cable, USB touch cable (type A-B), HDMI cable, remote control, markers (2 pcs.), wall bracket, WiFi / Bluetooth module			

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







