



INTERACTIVE FLAT PANEL
Avtek TS 8 Connect



Inspire | Engage | Lead

DIAGONAL	75"	86"	92"
DISPLAY			
panel type	VA		
screen resolution	4K/UHD (3840x2160) @60 Hz		5K/UHD (5120x2160) @60Hz
display area	1650 x 928 mm	1895 x 1066 mm	2142 x 904 mm
pixel size	0.430 x 0.430 mm	0.496 x 0.496 mm	0,418 x 0,418 mm
backlight	Direct LED		
response time	8 ms	6,5 ms	
ratio	16:9		21:9
refresh	60 Hz for 4K / UHD (3840x2160)		60 Hz dla 5K/UHD (5120x2160)
colors displayed	1.07 billion (10 bits)		
brightness	450 cd/m ²	500 cd/m ²	
viewing angles	178°		
contrast	5000:1		
panel life time	≥ 50000 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 x 32768 pts.		32767 x 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 x HDMI (4K @ 60 Hz), HDCP 2.3		
HDMI output	1 x HDMI (4K @ 60 Hz)		
DisplayPort	1 x 4k30 Hz, HDCP 1.3 & 2.3		
Audio	1 x input / 1 x output		
USB 2.0	1 x USB 2.0 (for system updates)		
USB 3.0	4 x USB 3.0 (2 x front, 2 x rear)	6 x USB 3.0 (2 x front, 2 x rear, 2 x bottom)	
USB-C input	2		
USB-C output	1	x	
USB ports touchscreen interface	2		
SPDIF	1		
RS232	1		
LAN (RJ45)	2 (1 x input / 1 x output)		
OPS computer slot	Yes		
microphone	Quantity: 8, Reception distance up to 10m		
built-in speakers	2 x 8W + 2 x 18W		2 x 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	1709 × 1031 × 86 mm	1957 × 1171 × 86 mm	2203 × 1000 × 89 mm
packing dimensions	1863 × 1148 × 225 mm	2110 × 1291 × 225 mm	2360 × 1140 × 225 mm
weight	51.46 kg	63.55 kg	67,60 kg
gross weight	60.75 kg	80.15 kg	88,50 kg
VESA standard	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) 320 W (nominal consumption) 530 W (max consumption)	≤ 0.5 W (standby mode) 375 W (nominal consumption) 570 W (max consumption)	≤ 0,5 W (standby mode) 330 W (nominal 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			
warranty	5 year warranty (including 2 years one to one)		
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>.





