



INTERACTIVE SCREEN  
**Avtek Touchscreen 5 Business 55"**



**Avtek**

Present | Teach | Inspire

Avtek TouchScreen 5 Business interactive screen is made for huddle rooms and small to medium conference rooms. It stands out with its elegant, flat design and wide functionality. Touch is recognized by capacitive sensing, an intelligent technology that not only makes writing experience the most natural but also recognizes touch pressure and can differentiate between palm and pen. Thanks to that users can comfortably rest their palm on the screen while writing.

TouchScreen 5 Business users can download apps from AvtekApps store and conveniently add them to their desktop, which can be customized by adding apps and widgets to it. Business model is equipped with WiFi and Bluetooth connectivity, ScreenShare Pro app for wireless screen sharing and two interactive pens that have configurable buttons and allows for writing with two colors at the same time. New 2+1 speakers with 15W subwoofer are designed for best audio quality in conference room environment.



#### SCREEN DETAILS

model(diagonal)	55"
resolution	4K/UHD (3840 × 2160) @60 Hz
display area	1209,6 mm × 680,4 mm
pixel size (pitch)	0,315 mm × 0,315 mm
backlight	Direct LED
response time	6 ms
refresh frequency	60 HZ for 4K / UHD (3840 × 2160)
display colors	1,07 bn (10bit)
brightness	350 cd/m <sup>2</sup>
viewing angle	178°
contrast (typical)	4000:1
panel life time	30 000 hours
protection glass	Toughened Glass with Level 7 of Mohs Standard

#### TOUCH SPECS

technology	Capacitive
touch tool	Finger, capacitive pen
min. object size	1 mm
supported points	20
touch resolution	32767 × 32767 points
response time	<20 ms
precision	1 mm
supported platforms	Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome

#### INPUTS/OUTPUTS

HDMI in	2 × HDMI 2.0 (4K @ 60Hz)
HDMI out	1
VGA in	1
Audio ports	1 × input / 1 × output
USB ports	4 × USB 2.0 / 1 × USB 3.0
Including USB ports on the front	1 (shared between OPS, Android and external computer connected by USB Touch)
USB touch	2
SPDIF in	1
AV in	1
RS232	1
LAN (RJ45)	1 shared port (for OPS and Android)
Avtek OPS slot	Yes (Supports 4K@60Hz)
built-in speakers	2 × 10 W + 15W subwoofer

ANDROID MODULE SPECS		
	OS version	7.0
	OS resolution	Full HD
	CPU	ARM Cortex A73 Dual Core CPU
	GPU	Mali-450
	RAM	2 GB
	ROM	16 GB
SOFTWARE DETAILS		
	language	english / german / polish
	annotation software	Yes, Note 2.0
	annotations on all sources	Yes, two modes
	boot logo upload	Yes
	source name change	Yes
	built-in response system	Yes
	possibility to show send and show comments on the screen	Yes
	windows software compatible with built-in annotation tool	Yes, Note
PHYSICAL SPEC		
	buttons on front	1 front button / main power switch
	dimensions	1269 x 747 x 87 mm
	packaging dimensions	1428 x 845 x 220 mm
	weight	29 kg
	gross weight	40,6 kg
	VESA standard	400 x 200
	wall-mount included	Yes
	power requirements	100 - 240 V AC / 50 or 60 Hz
	power consumption	0,5 W (stand-by) / 250 W (nominal power)
ENVIROMENTAL 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		
	diagnostic tools for quick support	Yes
	warranty	3 years (2 years for LCD panel) Warranty may differ depending on region. Contact your local dealer for more information.
	accessories included	Power cord (3 m), HDMI cable (3 m ), USB cable (5 m), active pen (3 pcs.), remote controller, quick guide, CD or flashdrive with drivers and software, WiFi/Bluetooth dongle

