



INTERACTIVE SCREEN
Avtek Touchscreen 5 Business 55"



Avtek

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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	460 cd/m ²
viewing angle	178°
contrast (typical)	4000:1
panel life time	30 000 hours
protection glass	4 mm toughened Matt 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	
Android OSD language	czech, dutch, english, french, german, hungarian, italian, polish, russian, spanish
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 × 747 × 87 mm
packaging dimensions	1428 × 845 × 220 mm
weight	29 kg
gross weight	40,6 kg
VESA standard	400 × 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.
acesories included	Power cord (3 m), HDMI cable (3 m), USB cable (5 m), active pen (2 pcs.), remote controller, quick guide, CD or flashdrive with drivers and software, WiFi/Bluetooth dongle



