INTERACTIVE SCREEN

Avtek Touchscreen 5 Connect 75"

Avtek

Present | Teach | Inspire

TouchScreen 5 Connect is a series of advanced Avtek interactive screens designed for advanced users that actively use modern technology. Connect has a built-in app for wirelessly sharing image from computers and mobile devices and an ability to write in two different colors at once for more clarity during meetings. It's equipped with high quality 2x 16W speakers, WiFi and Bluetooth connectivity and offers a wide variety of ports – including HDMI out for projecting the image to a wider audience or recording a lecture on an external recorder.

SCREEN DETAILS	
model(diagonal)	75"
resolution	4K/UHD (3840×2160) @60 Hz
display area	1649,66 mm × 927,94 mm
pixel size (pitch)	0,429 mm × 0,429 mm
backlight	Direct LED
response time	8 ms
refresh frequency	60 HZ for 4K / UHD (3840 × 2160)
display colors	1,07 bn (10bit)
brightness	350 cd/m^2
viewing angle	178°
contrast (typical)	4000:1
panel life time	50 000 hours
protection glass	Toughened Glass with Level 7 of Mohs Standard
TOUCH SPECS	
technology	Infrared (IR)
touch tool	Finger, Finger cover by glove, Opaque objects
min. object size	2 mm
supported points	20
touch resolution	32767 × 32767 points
response time	<7 ms
precision	1 mm
supported platforms	Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome
INPUTS/OUTPUTS	
HDMI in	2x HDMI 2.0 (4K @ 60Hz)
HDMI out	1
VGA in	1
Audio ports	1 × input / 1 × output
USB ports	4 × USB 2.0 / 2 × USB 3.0
Including USB ports on the front	2 (shared between OPS, Android and external computer connected by USB Touch)
USB touch	1
COAX out	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 × 16 W

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	1763 × 1034 × 100 mm
packaging dimensions	1913 × 1225 × 280 mm
weight	58,6 kg
gross weight	78 kg
VESA standard	800 × 400
wall-mount included	Yes
power requirements	100 - 240 V AC / 50 or 60 Hz
power consumption	0,5 W (standby) / 450 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.

POZOSTAŁE INFORMACJE

diagnostic tools for quick support	Yes
warranty	3 yrs (2 yrs LCD panel)
accesories included	Power cord (3 m), HDMI cable (1,5m), VGA cable (3 m), USB cable (5 m), audio cable mj 3,5mm (5 m), plastic pen (3 pcs.), remote controller, quick guide, CD or flashdrive with drivers and software, WiFi/Bluetooth module

1763mm±2mm
1696mm (OPENING)
1653mm±1.5mm (ACTIVE AREA)
1034mm±2mm
950mm (OPENING)
931mm±1.5mm (ACTIVE AREA)
75"
100mm±2mm

482mm
800mm
404mm
400mm
4-M8 x 25mm

![Avtek logo]

EU Energy Label

ENERG · енергия · ενεργεια
Y · IJA · IE · IA

Avtek — TouchScreen 5 Connect 75"

- A+++
- A++
- A+
- A
- B
- C
- D

C

ENERGIA · ЕНЕРГИЯ
ΕΝΕΡΓΕΙΑ · ENERGIJA
ENERGY · ENERGIE
ENERGI

287 Watt

419 kWh/annum

189 cm

75 inch

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