INTERACTIVE SCREEN
Avtek Touchscreen 5 Lite 65"

Avtek

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TouchScreen 5 Lite is a series of universal Avtek interactive screens, equipped with everything that's needed: high quality panel with UHD resolution, Android system with useful apps, slot for a built-in computer and a set of ports that allow user to connect external deviced like computers or cameras. Lite series will be a perfect fit for education where it will become a multimedia learning center in every classroom, allowing more interaction with educational content. It will also be a useful replacement for a regular TV or projector in a conference room, allowing more effective meetings and sharing of ideas.

SCREEN DETAILS	
model(diagonal)	65"
resolution	4K/UHD (3840×2160)
display area	1428,48 mm × 803,52 mm
pixel size (pitch)	0,372 mm × 0,372 mm
backlight	Direct LED
response time	6 ms
refresh frequency	60 HZ
display colors	1,07 bn (10bit)
brightness	300 cd/m²
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	Infrared (IR)
touch tool	Finger, Finger cover by glove, Opaque objects
min. object size	3 mm
supported points	20
touch resolution	32767 × 32767 points
response time	<15 ms
precision	2 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)
VGA in	1
Audio ports	1 × input / 1 × output
USB ports	3 × USB 2.0 / 1 × USB 3.0
Including USB ports on the front	2 (shared between OPS, Android and external computer connected by USB Touch)
USB touch	1
RS232	1
LAN (RJ45)	1 shared port (for OPS and Android)
Memory card	1
Avtek OPS slot	Yes (Supports 4K@60Hz)
built-in speakers	2 × 10 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	1489 x 890 x 68 mm
packaging dimensions	1669 x 1010 x 223 mm
weight	38 kg
gross weight	47,7 kg
VESA standard	400 x 400
wall-mount included	Yes
power requirements	100 - 240 V AC / 50 or 60 Hz
power consumption	0,5 W (stand-by) / 159 W (standard consumption) / 250 W (maximum theoretical consumption)
noise level	38 dB

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 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 USB dongle

1489mm
1442mm (OPENING)
1428mm (ACTIVE AREA)

65"

804mm
816mm
890mm

68mm
34mm
21mm
114mm
32mm

400mm
93mm
4-M6 x 16mm
544mm
400mm

Avtek **TouchScreen 5 Lite 65''**

A+++	
A++	
A+	
A	
B	**B**
C	
D	

ENERGIA · ЕНЕРГИЯ
ΕΝΕΡΓΕΙΑ · ENERGIJA
ENERGY · ENERGIE
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159 Watt

232 kWh/annum

164 cm   **65** inch

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