TouchScreen 6 Connect

INTERACTIVE SCREEN

Avtek Touchscreen 6 Connect 98

Avtek

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The largest Interactive Flat-Panel Display in the history of the Avtek brand. **Avtek TouchScreen 6 Connect 98** is not only large in size, but also has the quality known from the Connect series. The monitor is the perfect equipment of large conference rooms and lecture halls.

SCREEN DETAILS

diagonal	98"
resolution	4K/UHD (3840 x 2160)
display area	2158,84 mm x 1214,35 mm
pixel size (pitch)	0,5622 mm x 0,5622 mm
backlight	Direct LED
response time	8 ms
refresh frequency	60 HZ dla 4K / UHD (3840 x 2160)
display colors	1,07 bn (10 bit)
brightness (typical)	430 cd/m²
viewing angle	178°
contrast (typical)	4000:1
panel life time	50 000 hours
protection glass	4 mm Matt Glass with level 7 of Mohs standard

TOUCH SPECS

technology	IR
touch tool	Finger, finger cover by glove, opaque objects
min. object size	2 mm
supported points	20
touch resolution	32768 x 32768 points
response time	< 7 ms
precision	1,5 mm
space between panel and protective glass	3 mm
supported platforms	Windows: 10, 8, 7, XP Linux / Mac / Android / Chrome

INPUTS/OUTPUTS

HDMI in	3x HDMI 2.0 (4K @ 60Hz)
HDMI out	1
VGA in	1
Audio ports	1x input / 1x output
USB ports	1x USB 2.0, 4x USB 3.0, 1x USB-C
USB touch	2
RS232	1
LAN (RJ45)	1 (shared port for OPS and Android)
OPS computer slot	Yes
S/PDIF	1
built-in speakers	2x 16 W

ANDROID MODULE SPECS

OS version	9.0
OS resolution	4K
CPU	4x A73
GPU	Mali G52x2
RAM	4 GB
ROM	32 GB

SOFTWARE DETAILS

Android OSD language	English, Polish , Hungarian, Czech, Dutch, German
annotations on all sources	Yes, two modes
simultaneous two color writing	Yes
wireless screen sharing app with Miracast and AirPlay support	Yes
built-in response systems	Yes
quick Windows Ink support	Yes
windows software compatible with built-in annotation tool	Yes, Note

PHYSICAL SPECS

buttons on the front	1 front button / main power switch
dimensions	2244.7 x 1323.2 x 89.5 mm
packaging dimensions	2483 x 1493 x 376 mm
weight	103.55 kg
gross weight	135.15 kg
VESA standard	800 x 600
wall-mount included	Yes
power requirements	100 - 240 V AC / 50-60 Hz 3.5 A
power consumption	0,5 W (stand-by) / 265 W (standard consumption) / 600 W (maximum theoretical consumption)

ENVIRONMENTAL 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.
accesories included	WiFi/Bluetooth module, remote with batteries, Power cord (3 m), USB cable (5 m), HDMI cable (3 m), stylus (2 pcs), quick start guide

2244.7 mm ± 2 mm
2190.6 mm ± 1.5 mm (GLASS AREA)
2162 mm ± 1.5 mm (ACTIVE AREA)

44.2 mm

89.5 mm
59.2 mm
48.7 mm

1323.2 mm ± 2 mm
1248.4 mm ± 1.5 mm (GLASS AREA)
1217.4 mm ± 1.5 mm (ACTIVE AREA)

96"

61.3 mm

41.1 mm   41.1 mm   50.2 mm

722.4 mm   800 mm

353.1 mm

600 mm

370 mm

4-M8 x 25 mm