

INTERACTIVE SCREEN **Avtek Touchscreen 5 Connect 65**"





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.















model(diagonal) 65" 4K/UHD (3840×2160) @60 Hz display area 1428,48 mm × 803,52 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 350 cd/m² viewing angle 178° 200 dhors round tife time panel life time protection glass round tool finger, Finger cover by glove, Opaque objects min. object size supported points cover by 32767 × 32767 points response time 7 ms response time 7 ms response time 7 ms response time 1 mm supported platforms Linux / Mac / Android / Chrome HDMI out 1	SCREEN DETAILS	
display area pixel size (pitch) backlight response time refresh frequency display colors brightness viewing angle contrast (typical) panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points touch resolution response time precision Response time protection of the min. object size supported platforms precision supported platforms INPUTS/OUTPUTS HDMI in HDMI out Audio ports 1 viewel LED 6 ms	model(diagonal)	65"
pixel size (pitch) backlight response time refresh frequency display colors brightness viewing angle contrast (typical) panel life time protection glass TOUCH SPECS technology touch resolution response time refresh frequency displays colors technology touch tool min. object size supported points response time protection response time procession supported platforms	resolution	4K/UHD (3840×2160) @60 Hz
refresh frequency display colors brightness viewing angle contrast (typical) panel life time protection glass technology touch tool min. object size supported points response time precision supported platforms INPUTS/OUTPUTS refresh frequency 6 ms 60 HZ for 4K / UHD (3840 x 2160) 1,07 bn (10bit) 350 cd/m² 4000:1 4000:1 50 000 hours Toughened Glass with Level 7 of Mohs Standard Toughened Glass with Level 7 of Mohs Standard roughened Glass with	display area	1428,48 mm × 803,52 mm
response time refresh frequency display colors brightness viewing angle contrast (typical) panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points touch resolution response time precision supported platforms supported platforms supported platforms INPUTS/OUTPUTS 6 ms 6 ms 6 MZ for 4K / UHD (3840 x 2160) 1,07 bn (10bit) 6 MZ for 4K / UHD (3840 x 2160) 1,07 bn (10bit) 6 MZ for 4K / UHD (3840 x 2160) 1,07 bn (10bit) 6 MZ for 4K / UHD (3840 x 2160) 1,07 bn (10bit) 6 MZ for 4K / UHD (3840 x 2160) 1,07 bn (10bit) 6 MZ for 4K / UHD (3840 x 2160) 1 ms supported flass with Level 7 of Mohs Standard Toughened Glass with Level 7 of Mohs St	pixel size (pitch)	0,315 mm × 0,315 mm
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brightness viewing angle 178° contrast (typical) 4000:1 panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points response time precision supported platforms Supported platforms INPUTS/OUTPUTS HDMI in HDMI out Audio ports 18° 4000:1 50 000 hours Toughened Glass with Level 7 of Mohs Standard Toughen	refresh frequency	60 HZ for 4K / UHD (3840 × 2160)
viewing angle contrast (typical) panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points response time precision supported platforms INPUTS/OUTPUTS HDMI in Audio ports 1 4000:1 50 000 hours Toughened Glass with Level 7 of Mohs Standard Toughened Glass wit	display colors	1,07 bn (10bit)
contrast (typical) panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points response time precision supported platforms INPUTS/OUTPUTS HDMI in Audio ports 4000:1 50 000 hours Toughened Glass with Level 7 of Mohs Standard Whose Standard Toughened Glass with Level 7 of Mohs Standard Toughened Glass with Level 7 of Mohs Standard Whose Standard Toughened Glass with Level 7 of Mohs Standard Toug	brightness	350 cd/m ²
panel life time protection glass TOUCH SPECS technology touch tool min. object size supported points touch resolution response time precision supported platforms Supported platforms INPUTS/OUTPUTS HDMI in HDMI out VGA in 1 Audio ports TOUCH SPECS Toughened Glass with Level 7 of Mohs Standard	viewing angle	178°
TOUCH SPECS technology Infrared (IR) touch tool Finger, Finger cover by glove, Opaque objects min. object size 2 mm supported points 20 touch resolution 7 ms response time precision 1 mm supported platforms Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in 1 HDMI out 1 VGA in 1 Audio ports 1 x input / 1 x output	contrast (typical)	4000:1
TOUCH SPECS technology	panel life time	50 000 hours
technology lnfrared (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 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	protection glass	Toughened Glass with Level 7 of Mohs Standard
touch tool min. object size supported points touch resolution response time precision supported platforms INPUTS/OUTPUTS HDMI in VGA in Audio ports Pinger, Finger cover by glove, Opaque objects 2 mm 27 ms windows: 20 32767 × 32767 points 47 ms windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome 1 x input / 1 x output	TOUCH SPECS	
min. object size supported points 20 touch resolution response time precision supported platforms Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in HDMI out VGA in Audio ports 2 mm 20 20 32767 × 32767 points 47 ms Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome 1 x input / 1 x output	technology	Infrared (IR)
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touch resolution response time <7 ms precision 1 mm 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 x input / 1 x output	min. object size	2 mm
response time precision 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 x input / 1 x output	supported points	20
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 x input / 1 x output	touch resolution	32767 × 32767 points
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 x input / 1 x output	response time	<7 ms
Linux / Mac / Android / Chrome INPUTS/OUTPUTS HDMI in 2x HDMI 2.0 (4K @ 60Hz) HDMI out 1 VGA in 1 Audio ports 1 x input / 1 x output	precision	1 mm
HDMI in 2x HDMI 2.0 (4K @ 60Hz) HDMI out 1 VGA in 1 Audio ports 1 x input / 1 x output	supported platforms	
HDMI out VGA in Audio ports 1 x input / 1 x output	INPUTS/OUTPUTS	
VGA in Audio ports 1 x input / 1 x output	HDMI in	2x HDMI 2.0 (4K @ 60Hz)
Audio ports 1 x input / 1 x output	HDMI out	1
	VGA in	1
USB ports 4 x USB 2.0 / 2 x USB 3.0	Audio ports	1 × input / 1 × output
	USB ports	4 × USB 2.0 / 2 × USB 3.0
Including USB ports on the front by USB Touch) 2 (shared between OPS, Android and external computer connected by USB Touch)	Including USB ports on the front	·
USB touch 1	USB touch	1
COAX out 1	COAX out	1
AV in 1	AV in	1
RS232 1	RS232	1
LAN (RJ45) 1 shared port (for OPS and Android)	LAN (RJ45)	1 shared port (for OPS and Android)
Avtek OPS slot Yes (Supports 4K@60Hz)	Avtek OPS slot	Yes (Supports 4K@60Hz)
built-in speakers 2 x 16 W	built in speakers	2 x 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	1521 × 914 × 98 mm
packaging dimensions	1697 × 1071 × 220 mm
weight	45,6 kg
gross weight	55 kg
VESA standard	600 × 400
wall-mount included	Yes
power requirements	100 - 240 V AC / 50 or 60 Hz
power consumption	0,5 W (standby) / 300 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 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











