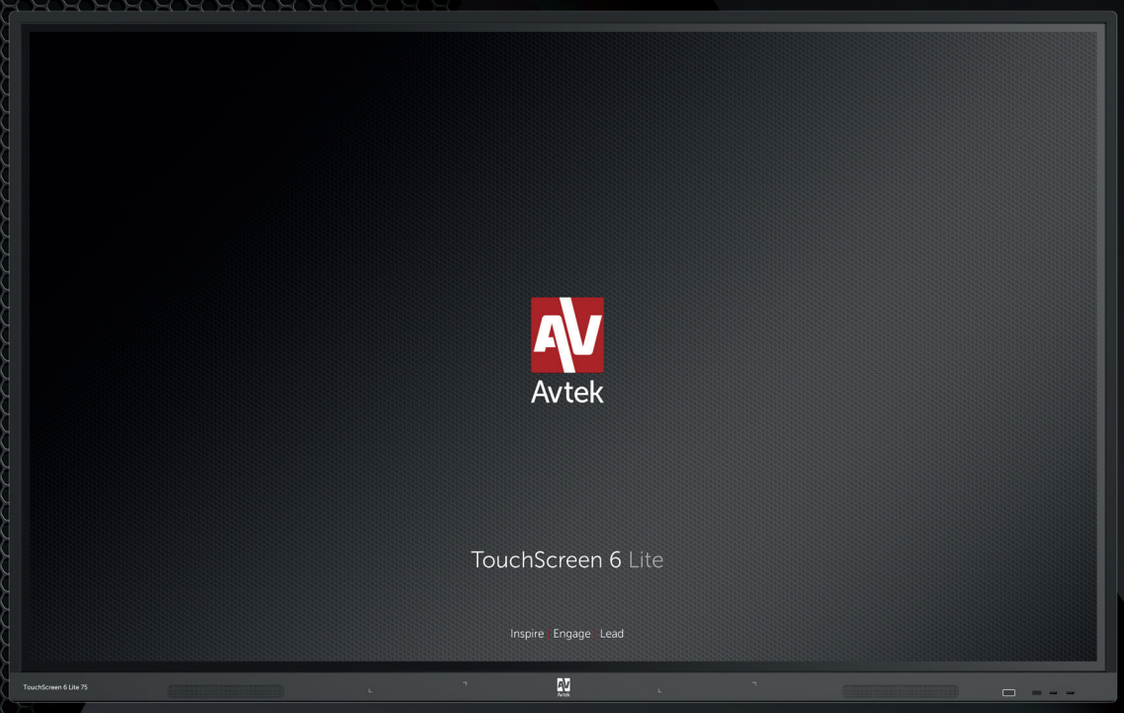


INTERACTIVE SCREEN

Avtek Touchscreen 6 Lite 75

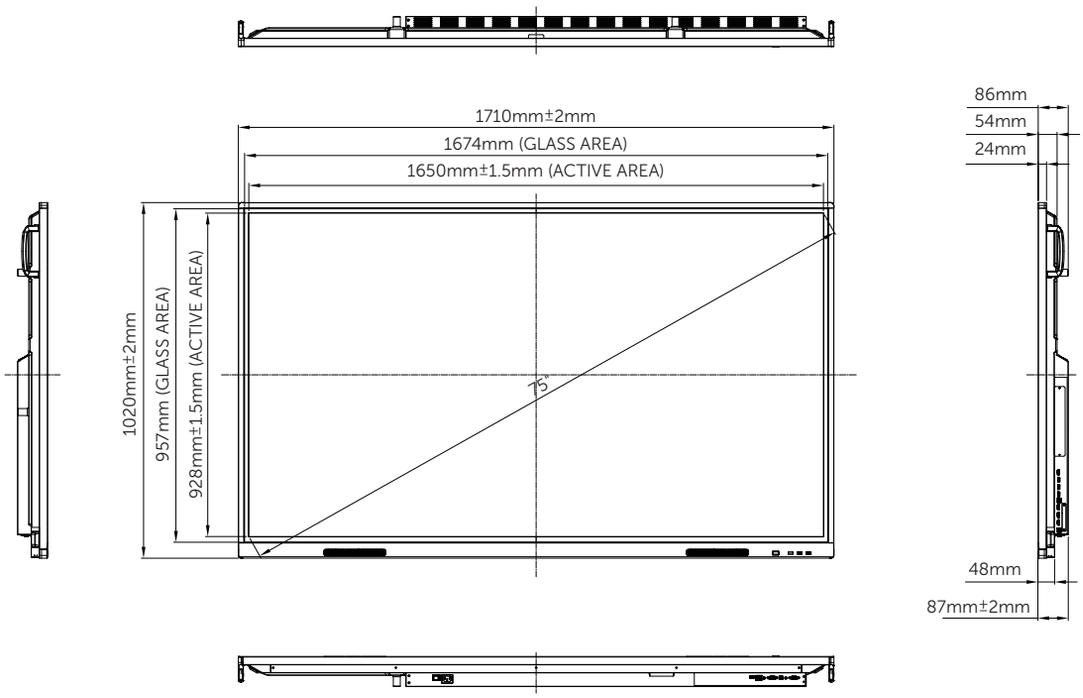
Avtek

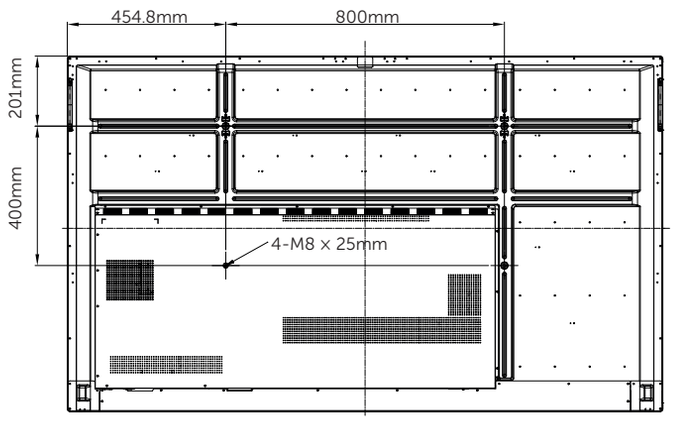
Inspire | Engage | Lead

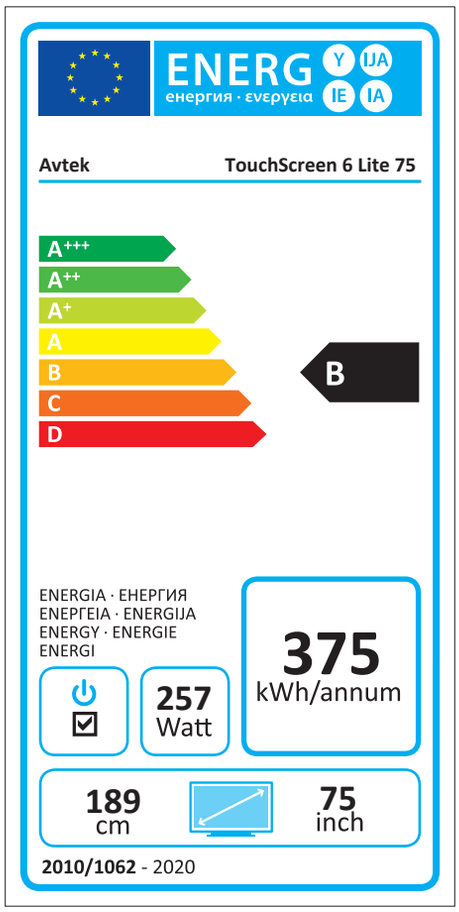
Avtek TouchScreen 6 Lite brings affordable touch screens to a whole new level. New operating system based on Android 8.0 offers 40% quicker touch reaction time than previous model. Unprecedented in this segment Zero Bonding technology makes writing feel as natural as possible by decreasing gap between glass and panel, pen thickness recognition allows writing in two colors at the same time and don't even get us started about all the possibilities of wireless connection that now supports Miracast and AirPlay!

SCREEN DETAILS	
diagonal	75"
resolution	4K/UHD (3840×2160)
display area	1649,66 mm x 927,93 mm
pixel size (pitch)	0,4296 mm x 0,4296 mm
backlight	Direct LED
response time	8 ms
refresh frequency	60 HZ for 4K / UHD (3840×2160)
display colors	1,07 mld (10 bit)
brightness (typical)	400 cd/m^2
viewing angle	178°
contrast (typical)	4000:1
panel life time	50 000 hours
protection glass	4 mm toughened Matt 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 x 32767 points
response time	<10 ms
precision	2 mm
space between panel and protective glass	Zero bonding, 1 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	1 x wejście / 1 x wyjście
USB ports	3 x USB 2.0 (2x in the front and 1x on the bottom for software updates) / 3 x USB 3.0
USB touch	2
RS232	1
LAN (RJ45)	1 shared port (for OPS and Android)
OPS computer slot	Yes (Supports 4K@60Hz)
S/PDIF	1
built-in speakers	2 x 10 W

ANDROID MODULE SPECS	
OS version	8.0
OS resolution	Full HD
CPU	2x A73 + 2x A53
GPU	Mali G51x2
RAM	2 GB
ROM	16 GB
SOFTWARE DETAILS	
Android OSD language	czech, dutch, english, french, german, hungarian, italian, polish, russian, spanish
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	1710 x 1020 x 87 mm
packaging dimensions	1860 x 1140 x 280 mm
weight	53.1 kg
gross weight	69.9 kg
VESA standard	800 x 400
wall-mount included	Yes
power requirements	100 - 240 V AC / 50 or 60 Hz 3.5A
power consumption	0,5 W (stand-by) / 257 W (standard consumption) / 350 W (maximum theoretical consumption)
noise level	<25 dB
ENVIRONMENTAL CONDITIONS	
operation temperature	0°C do 40°C
operation humidity	10% do 90%
storage temperature	-20°C do 60°C
storage humidity	10% do 90%
altitude	max. 5000 m.a.s.l.
OTHER	
diagnostic tools for quick support	Yes
warranty	3 years
accesories included	WiFi/Bluetooth module, remote with batteries, power cable (3m), USB cable (5m), HDMI cable (3m), stylus (2 pcs), USB plug, flashdrive with software


1710mm±2mm
1674mm (GLASS AREA)
1650mm±1.5mm (ACTIVE AREA)
1020mm±2mm
957mm (GLASS AREA)
928mm±1.5mm (ACTIVE AREA)
75"
86mm
54mm
24mm
48mm
87mm±2mm


454.8mm
800mm
201mm
400mm
4-M8 x 25mm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Y
IJA
IE
IA
Avtek
TouchScreen 6 Lite 75
A+++
A++
A+
A
B
C
D
B
ENERGIA · ЕНЕРГИЯ
ΕΝΕΡΓΕΙΑ · ENERGIJA
ENERGY · ENERGIE
ENERGI
257
Watt
375
kWh/annum
189
cm
75
inch
2010/1062 - 2020