



INTERACTIVE SCREEN
Avtek Touchscreen 5 Business 55"



Avtek

Inspire | Engage | Lead

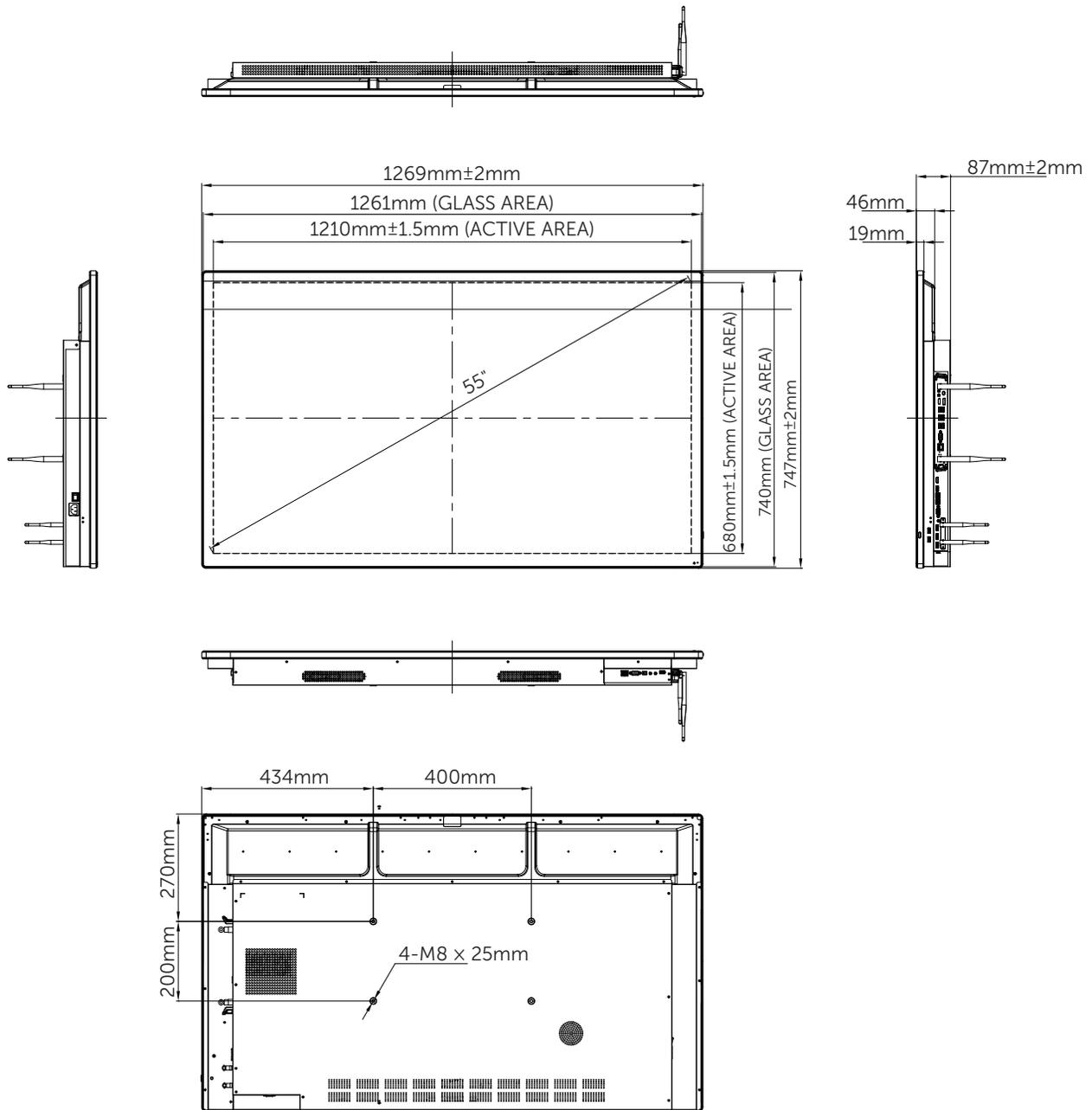
Avtek TouchScreen 5 Business interactive screen is made for huddle rooms and small to medium conference rooms. It stands out with its elegant, flat design and wide functionality. Touch is recognized by capacitive sensing, an intelligent technology that not only makes writing experience the most natural but also recognizes touch pressure and can differentiate between palm and pen. Thanks to that users can comfortably rest their palm on the screen while writing.

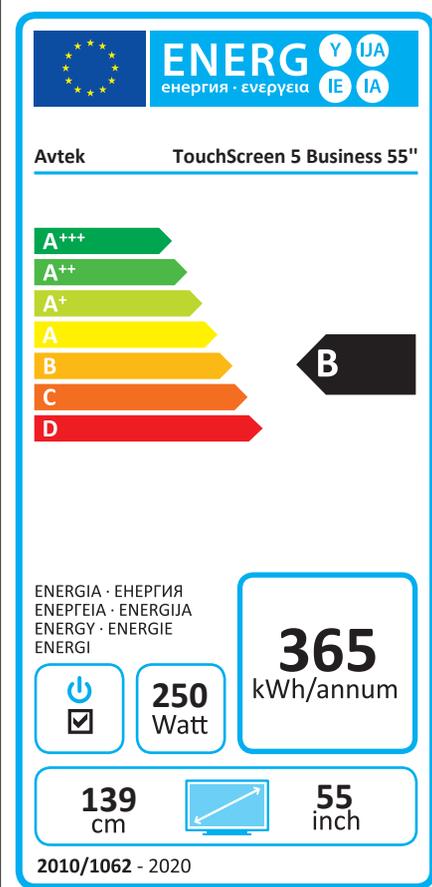
TouchScreen 5 Business users can download apps from AvtekApps store and conveniently add them to their desktop, which can be customized by adding apps and widgets to it. Business model is equipped with WiFi and Bluetooth connectivity, ScreenShare Pro app for wireless screen sharing and two interactive pens that have configurable buttons and allows for writing with two colors at the same time. New 2+1 speakers with 15W subwoofer are designed for best audio quality in conference room environment.



| SCREEN DETAILS | |
|----------------------------------|------------------------------------------------------------------------------|
| model(diagonal) | 55" |
| resolution | 4K/UHD (3840 x 2160) @60 Hz |
| display area | 1209,6 mm x 680,4 mm |
| pixel size (pitch) | 0,315 mm x 0,315 mm |
| backlight | Direct LED |
| response time | 6 ms |
| refresh frequency | 60 HZ for 4K / UHD (3840 x 2160) |
| display colors | 1,07 bn (10bit) |
| brightness | 460 cd/m ² |
| viewing angle | 178° |
| contrast (typical) | 4000:1 |
| panel life time | 30 000 hours |
| protection glass | 4 mm toughened Matt Glass with level 7 of Mohs standard |
| TOUCH SPECS | |
| technology | Capacitive |
| touch tool | Finger, capacitive pen |
| min. object size | 1 mm |
| supported points | 20 |
| touch resolution | 32767 x 32767 points |
| response time | <20 ms |
| precision | 1 mm |
| supported platforms | Windows: 10, 8.1, 8, 7, Vista, XP Linux / Mac / Android / Chrome |
| INPUTS/OUTPUTS | |
| HDMI in | 2 x HDMI 2.0 (4K @ 60Hz) |
| HDMI out | 1 |
| VGA in | 1 |
| Audio ports | 1 x input / 1 x output |
| USB ports | 4 x USB 2.0 / 1 x USB 3.0 |
| Including USB ports on the front | 1 (shared between OPS, Android and external computer connected by USB Touch) |
| USB touch | 2 |
| SPDIF in | 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 x 10 W + 15W subwoofer |

| 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 | |
| Android OSD language | czech, dutch, english, french, german, hungarian, italian, polish, russian, spanish |
| 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 | 1269 × 747 × 87 mm |
| packaging dimensions | 1428 × 845 × 220 mm |
| weight | 29 kg |
| gross weight | 40,6 kg |
| VESA standard | 400 × 200 |
| wall-mount included | Yes |
| power requirements | 100 - 240 V AC / 50 or 60 Hz |
| power consumption | 0,5 W (stand-by) / 250 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 years (2 years for LCD panel) Warranty may differ depending on region. Contact your local dealer for more information. |
| acesories included | Power cord (3 m), HDMI cable (3 m), USB cable (5 m), active pen (2 pcs.), remote controller, quick guide, CD or flashdrive with drivers and software, WiFi/Bluetooth dongle |





The energy label is a rectangular sticker with a blue border. At the top left is the European Union flag. To its right, the word "ENERG" is written in large blue letters, with "енергия · ενεργεια" below it. Further right are four small circles containing the letters Y, UA, IE, and IA. Below this header, the brand name "Avtek" and model "TouchScreen 5 Business 55"" are printed. The central part of the label features a scale of energy efficiency classes from A+++ (green) to D (red), with a black arrow pointing to class B. Below the scale, the word "ENERGIA" is written in multiple languages. To the right of this, a large box displays "365 kWh/annum". Below that, a box shows a power icon with a checkmark and "250 Watt". At the bottom, a box displays "139 cm" and "55 inch" with a monitor icon. The bottom-most text is "2010/1062 - 2020".

ENERG Y UA
енергия · ενεργεια IE IA

Avtek TouchScreen 5 Business 55"

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

ENERGIA · ЕНЕРГИЯ
ENERGEIA · ENERGIJA
ENERGY · ENERGIE
ENERGI

365 kWh/annum

250 Watt

139 cm 55 inch

2010/1062 - 2020