

ADVANTOUCH

NEXUS



DATASHEET

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Modularity and innovation at the highest level!

The ADVANTouch NEXUS redefines flexibility and sustainability. With its unique dual-OPS system, it enables the simultaneous use of **two OPS modules**. Switching is done at the touch of **a button** – quickly, intuitively and without delay.

A high-quality display combined with a precise touch system ensures a first-class user experience.

▲ ENERGY EFFICIENCY AND ECONOMY THROUGH ENERGY STAR CERTIFIED

▲ INTUITIVE OPERATION THANKS TO SIMPLIFIED REMOTE CONTROL AND 6 PHYSICAL DISPLAY BUTTONS

▲ QUICK-SWITCH FUNCTION FOR EASY SWITCH BETWEEN THE TWO OPS SLOTS

Thanks to the future-proof and modular technology, the system can be flexibly customised and expanded to meet a wide range of requirements.

Operation is deliberately user-friendly: six physical buttons on the display frame and a minimalist remote control provide direct access to all important functions. With its **sophisticated modularity** and first-class technology, the ADVANTouch NEXUS is the **perfect solution for professional applications**, who do not want to compromise.

▲ MODERN CONNECTIONS, SUCH AS DISPLAYPORT AND A FULL FEATURES USB-C PORT (65W POWER DELIVERY)

▲ SUSTAINABLE & FUTURE-PROOF THANKS TO MODULAR AND OPEN DESIGN

DUAL OPS-
TECHNOLOGY 

FUTURE-PROOF
ARCHITECTURE 

2.1 AUDIO
SYSTEM 

ANTI-GLARE
PROTECTIVE GLASS 

ROBUST &
SHATTERPROOF 

INTUITIVE
CONTROL 

SUSTAINABLY
EFFICIENT 

DISPLAY

Screen diagonal	65" / 164cm 75" / 189cm 86" / 217cm
Panel type	LCD (D-LED)
Touch surface	65": 1428 x 804mm 75": 1650 x 928mm 86": 1895 x 1066mm
Aspect ratio	16:9
Resolution & frequency	4K (3840 x 2160) / 60Hz
Colour depth	10-Bit
Brightness (typical / maximal)	350/400 cd/m ²
Contrast (static / dynamic)	1200:1 / 5000:1
Response time	8ms
Viewing angle	178°
Glass type & hardness	Anti-reflective glass / 7 Mohs
Colour space	NTSC 72% / SRGB 98%

UTILISATION

Power consumption (standard / standby)	65": ≤ 120W / ≤ 0.5W 75": ≤ 150W / ≤ 0.5W 86": ≤ 180W / ≤ 0.5W
Service life (display / touch unit)	50.000h / 90.000h

INTERACTIVITY

Touch technology	infrared
Touch points	Windows/Android: 20
Writing tools	Finger, passive infrared pens, opaque objects
Accuracy	± 1mm
Response time	≤ 5ms
Writing height	≤ 3mm
Minimum object size	2mm

CONNECTIVITY

USB-A 3.0	3	front
USB-B 2.0 (Touch)	2	1x front 1x side
USB-A 2.0	2	side
USB-C In	1	front (PD 65W)
HDMI In	2	1x front 1x side
LAN / RJ45 In	1	bottom
DisplayPort In	1	bottom

COMPUTER

OPS module (optional)	Modular
OPS-Slots	Dual OPS System (2x 80 Pin)
OPS dimensions	120mm x 180mm x 30mm / 195mm x 180 x mm x 30mm
OPS-Quick access	Yes (physical keys)
Physical buttons	6

PHYSICAL DATA

Display dimensions (width x height x depth)	65": 1485 x 903 x 116mm 75": 1707 x 1027 x 116mm 86": 1953 x 1168 x 116mm
Packaging dimensions (width x height x depth)	65": 1630 x 1050 x 220mm 75": 1860 x 1160 x 220mm 86": 2120 x 1325 x 220mm
Display weight	65": 40±1kg 75": 49±1kg 86": 63±1kg
Packaging weight	65": 48±1kg 75": 62±1kg 86": 79±1kg
VESA mount	65": 500 x 400mm 75": 600 x 400mm 86": 800 x 400mm

AUDIO

Channels	2.1
Power (loudspeaker)	2x 16W / 1x 20W
Sound pressure level	85 dB/mW
Peak power	104 W

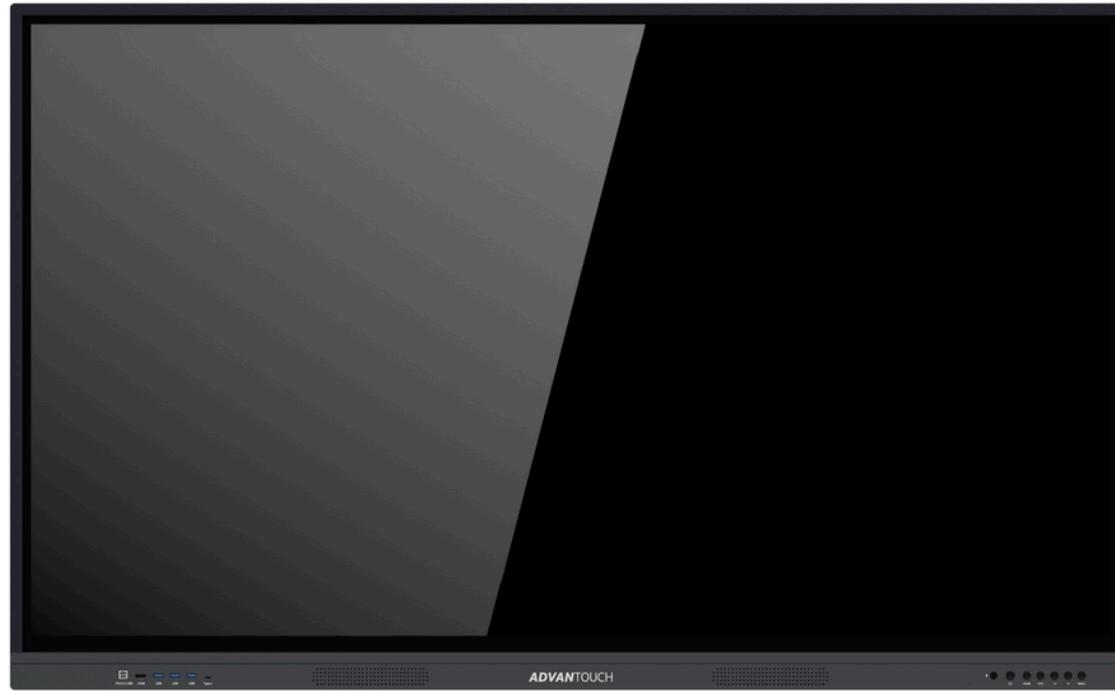
SCOPE OF DELIVERY

Pens	2 passive pens
Remote control	Yes
Cables	Power cable 1.5m, HDMI cable 1.5m, USB touch cable (A/B) 1.5m
Mounting	VESA wall mount
Documents	Quick Start Guide

SERVICE & SUPPORT

Warranty	Third countries: 12 month bring-in EU countries: 24 month bring-in
Extension	Warranty extension to 5 years (optional)

Right side view



Front view

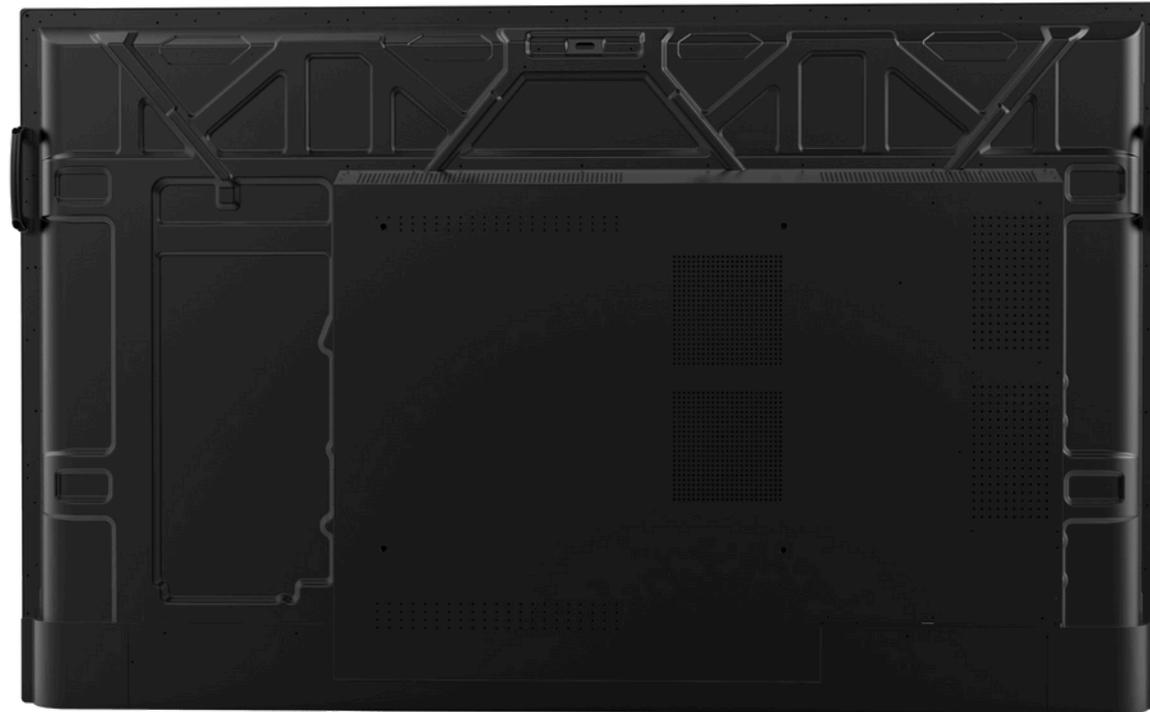
Left side view



Top view



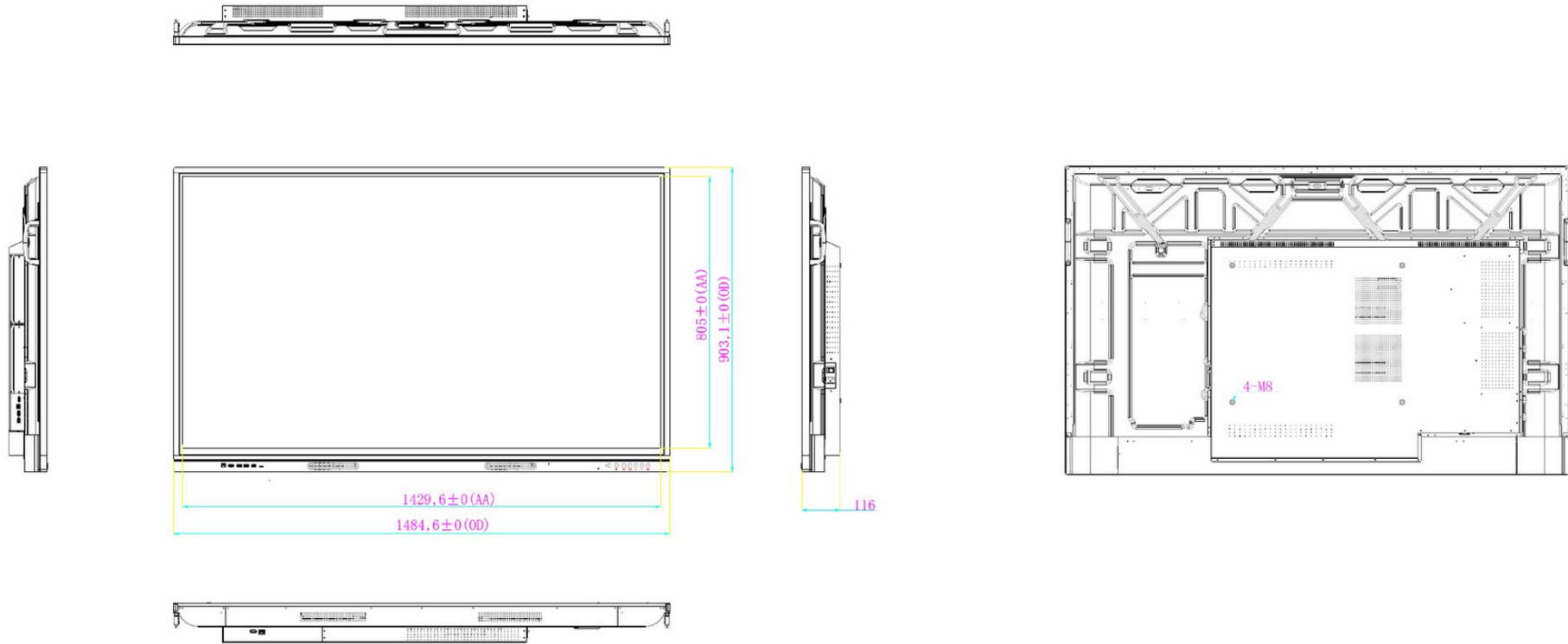
Rear view



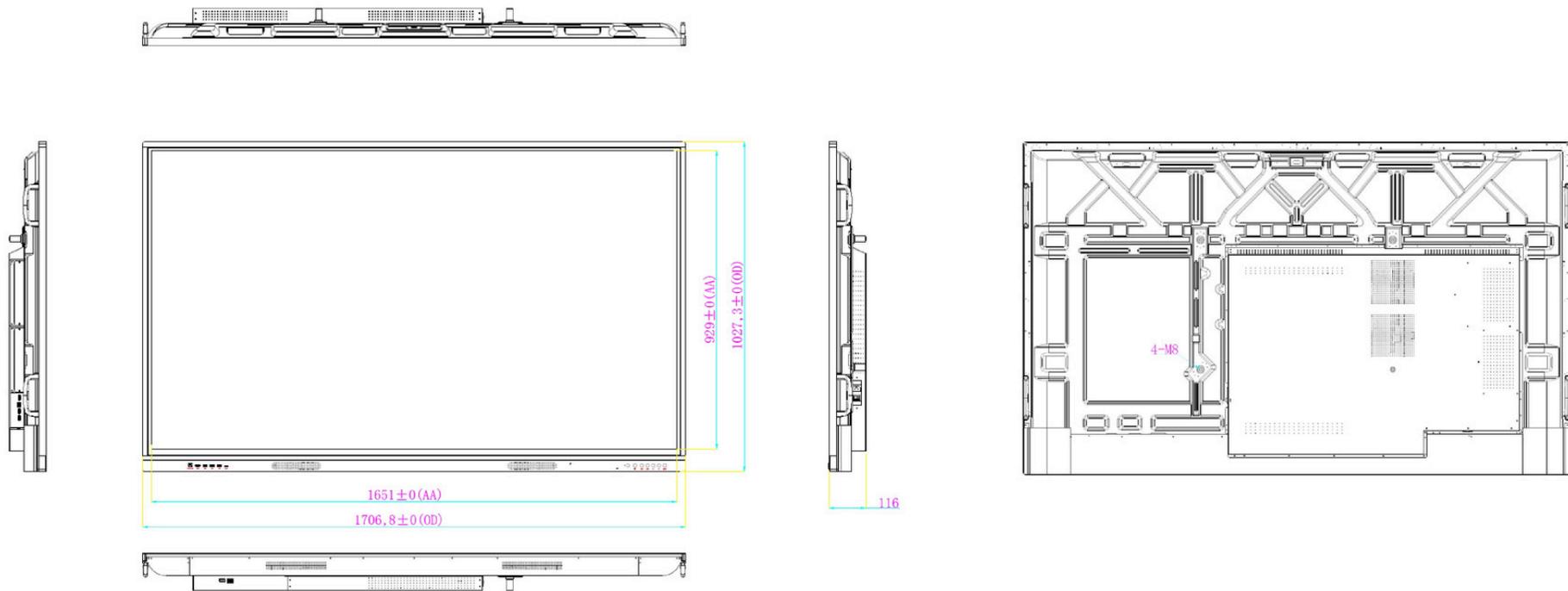
Bottom view



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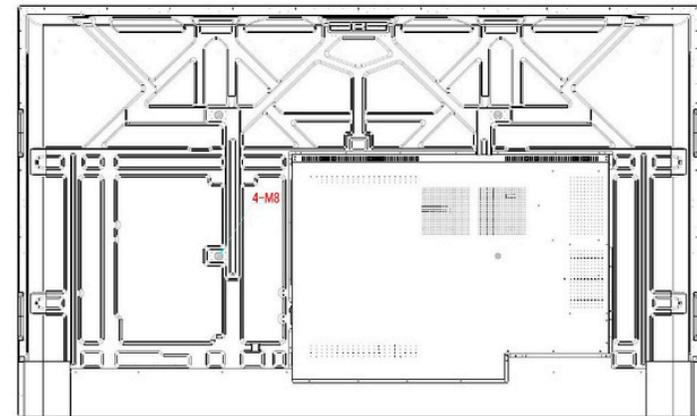
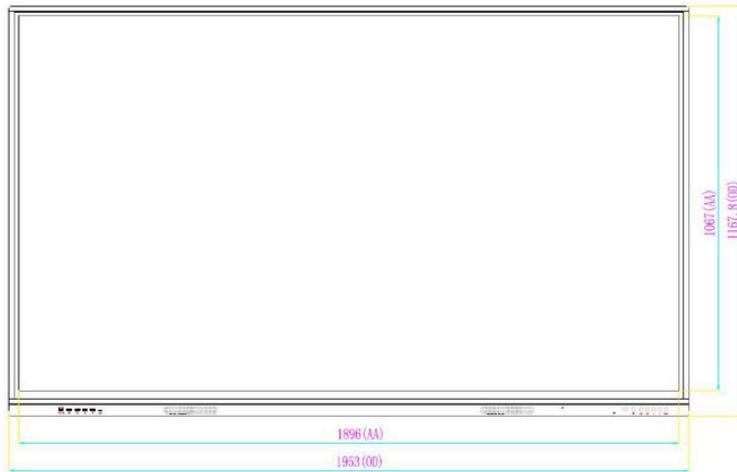


All dimensions in mm



All dimensions in mm

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All dimensions in mm



Presented by



Version: 01.01.2025
Subject to changes, errors and
technical developments!