

TPC-1 Touch Panel Controller 5.7"



The TPC-1 touch panel controller is a user control device featuring a high definition 5.7" display. The super slim in wall profile, universal mounting for EU, UK, or US mounting boxes and Power over Ethernet (PoE) makes it easy to install, even in shallow wall spaces. The TPC-1 mounting plate secure mounting helps with theft resistance. The TPC-1 control interface is a control canvas, freely configurable allowing images, schematic designs, or corporate logos to be added with customizable controls via the SONICUE system software.

Parts included

Quantity	Component
1	TPC-1 Touch Panel Controller 5.7"
1	Quick installation guide
1	Mounting bracket set

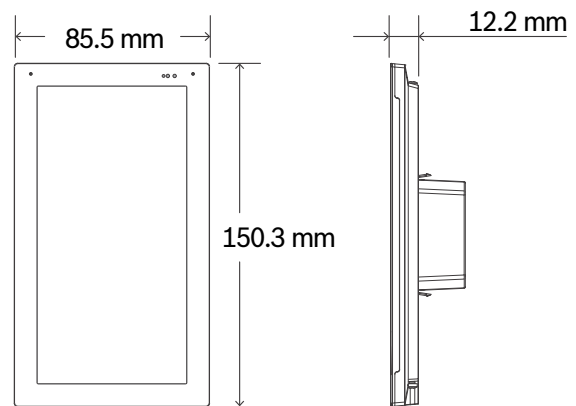
Technical specifications

Display	IPS 5.7" LCD
Resolution	720 x 1440
Color	16.7 million

- High definition (720 x 1440) IPS 5.7" display with 450 nits of brightness
- Powerful Quad-core 64 bit ARM processor
- Easy to install with PoE and compatible with most single gang wall boxes and plates worldwide
- Only 24.5 mm (1 in) installation depth in wall
- Controlled and configurable via SONICUE

Brightness	450 nits
Processor	NXP iMX8, 64-bit Armv8-A Quad symmetric-core ARM Cortex-A53 processor @ 1.8 GHz
Proximity sensor (max. range)	120 cm
Proximity sensor (capture angle)	25° horizontal 25° vertical
Wire network	IEEE1588 Gigabit Ethernet
Power over Ethernet	IEEE PoE 802.3af compliant, via LAN port +48 V DC (range: 37 - 57 V DC)
Aux power	+24 V DC (range: 24 - 30 V DC) Power supply not included
Aux power barrel diameter	5.5 mm x 2.5 mm

Aux power length	12 mm
Power consumption	Typical 6 W Maximum 8 W
USB	USB 2.0 on the back, for maintenance & service
Installation	Wall-mount; single gang US, UK, European/ International IEC/ EN60670
Certifications	CE, FCC Part 15 Class B, RoHS/WEEE compliant
Operating temperature	± 0 °C to +45 °C
Storage/transport temperature	-20 °C to +70 °C
Relative humidity	Max 95% No condensation
Width	85.5 mm (3.4 in)
Height	150.3 mm (5.9 in)
Depth (outside)	12.2 mm (0.5 in)
Depth (inside the wall)	20.5 mm (0.8 in)
Color	Black
Weight	166 g (0.36 lbs)
Shipping Weight	313 g (0.69 lbs)

Dimensions:**Ordering information****TPC-1 Touch Panel Controller 5.7"**

Full HD TFT touch panel, POE, for control panels created in SONICUE sound system software

Order number **TPC-1 | F.01U.384.715 F.01U.144.085**

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