TSW-570/TSW-770/TSW-1070

5 in., 7 in., and 10.1 in. Wall Mount Touch Screens

Getting Started

Scan the QR code to view the Quick Start Guide.



www.crestron.com/docs/8552

For additional information, visit the product page at www.crestron.com.

Certification and Compliance

Regulatory Models: M201923001, M201923002, M201923003

Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions:

(1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) Compliance Statement

CANICES-3 (B)/NMB-3(B)

As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.



この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としています力くこの装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

This is a class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.



The device may contain radios capable of transmitting in the 5150–5350 MHz frequency range (such as 5G Wi-Fi® networks). This frequency is restricted to indoor use only.

The Waste Electrical & Electronic Equipment (WEEE) directive marking on a product indicates that it should not be disposed of with general waste. Instead, you are encouraged to reuse or recycle the product in accordance with Directive 2012/19/EU of the European Union. Proper disposal of this product will help prevent potential negative effects on the environment and human health, which could otherwise be caused by inappropriate waste handling. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation. For information about recycling this product, please contact your household waste disposal service, your original distributor, or Crestron.



Power Rating: Input 48 VDC 350 mA (802.3at Type 1), Input 48 VDC 600 mA (802.3at Type 2)

USB Current: Total 1 A supported

Product Specifications

	M201923001	M201923002	M201923003
Size	5 in.	7 in.	10.1 in.
Panel Resolution	1280 x 720	1280 x 800	1290 x 1200
Power Rating	Input 48 VDC 350 mA (802.3at Type 1); Input 48 VDC 600mA (802.3at Type 2)	Input 48 VDC 350 mA (802.3at Type 1); Input 48 VDC 600mA (802.3at Type 2)	Input 48 VDC 350 mA (802.3at Type 1); Input 48 VDC 600mA (802.3at Type 2)
Inputs/ Outputs	1 RJ-45 Ethernet port; 2 USB 2.0 ports	1RJ-45 Ethernet port; 2 USB 2.0 ports	1RJ-45 Ethernet port; 2 USB 2.0 ports



RF Technical Specification

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Operating Frequency	Bluetooth® 4.1: 2.402-2.480 GHz; 802.11 b/g/n: 2.412-2.484 GHz; 802.11 a/n/ac: 5.15-5.25 GHz; 5.725-5.825 GHz	
Number of Channels	Bluetooth 4.1: 1–79 channels; 802.11 b/g/n: 1–11 CH (US, Canada), 1–13 CH (ETSI, AS, NZS, Korea, China), 1–14 CH (Japan); 802.11 a/n/ac: CH 36, CH 38, CH 40, CH 42, CH44, CH46, CH 48 (US, Canada, ETSI, AS, NZS, Korea, China, Japan)	
Channel Spacing	Bluetooth BR/EDR = 1 MHz, LE=2 MHz; 802.11 b/g/n: 5 MHz; 802.11 a/n/ac: 5 MH	
RF Output Power - Maximum	802.11 b (2.4 GHz): 16 dBm (USA, Canada), 19.02 dBm (ETSI, AS, NZS, Korea, China, Japan), 15.99 dBm (CH 14); 802.11 g (2.4 GHz): 13 dBm (USA, Canada); 14.32 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 n HT20 (2.4 GHz): 13 dBm (USA, Canada), 14.49 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 n HT40 (2.4 GHz): 12 dBm (USA, Canada); 15.89 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 a (5GHz): 14 dBm (USA, Canada), 13.94 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 n HT20 (5GHz): 14 dBm (USA, Canada), 13.86 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 n HT40 (5GHz): 14 dBm (USA, Canada), 13.63 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 n HT40 (5GHz): 14 dBm (USA, Canada), 13.63 dBm (ETSI, AS, NZS, Korea, China, Japan); 802.11 ac 80 MHz (5GHz): 14 dBm (USA, Canada), 13.01 dBm (ETSI, AS, NZS, Korea, China, Japan)	
Modulation Type	Bluetooth 4.1: GFSK, n/4-DQPSK, 8DPSK; 802.11 a/b/g/n/ac: DBPSK, DQPSK, BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM	
Duty Cycle	Bluetooth 4.1:1; 802.11 a/b/g/n/ac:1	
Operation Mode	802.11 a/b/g/n(20M/40M) / ac (20M/40M/80M); Bluetooth EDR/HS/BLE	
Transmission Bit Rate	Bluetooth 4.1:1M/2M/3M; 802.11 a/b/g/n/ac:1M / 2M / 5.5M / 6M / 9M / 11M / 12M / 18M / 24M / 36M / 48M / 54M / MCS0-MCS9	
Antenna Type	PIFA Antenna	
Antenna Gain Bluetooth 4.1: -3.92 dBi Peak		

Legal

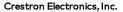
The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. for specific information, visit www.crestron.com/opensource.

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