

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 on the Crestron® TSW-570/TSW-770/TSW-1070, 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: Any 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

CAN ICES-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。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.



IMPORTANT NOTE: To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

REMARQUE IMPORTANTE: Pour être conforme aux exigences de conformité d'ISED CANADA et de la FCC en matière d'exposition aux radiofréquences, l'antenne utilisée pour cet émetteur doit être installée de manière à assurer une distance de séparation d'au moins 20 cm de toutes les personnes, toute autre antenne ou émetteur.

ISED Canada: This device contains licence-exempt transmitter (s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: 1. This device may not cause interference. 2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1. L'appareil ne doit pas produire de brouillage; 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;



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 1A 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	1 RJ-45 Ethernet port; 2 USB 2.0 ports	1 RJ-45 Ethernet port; 2 USB 2.0 ports

RF Technical Specification

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 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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