

Chezradio

# Procaster FM Transmitter

## Operating Instructions

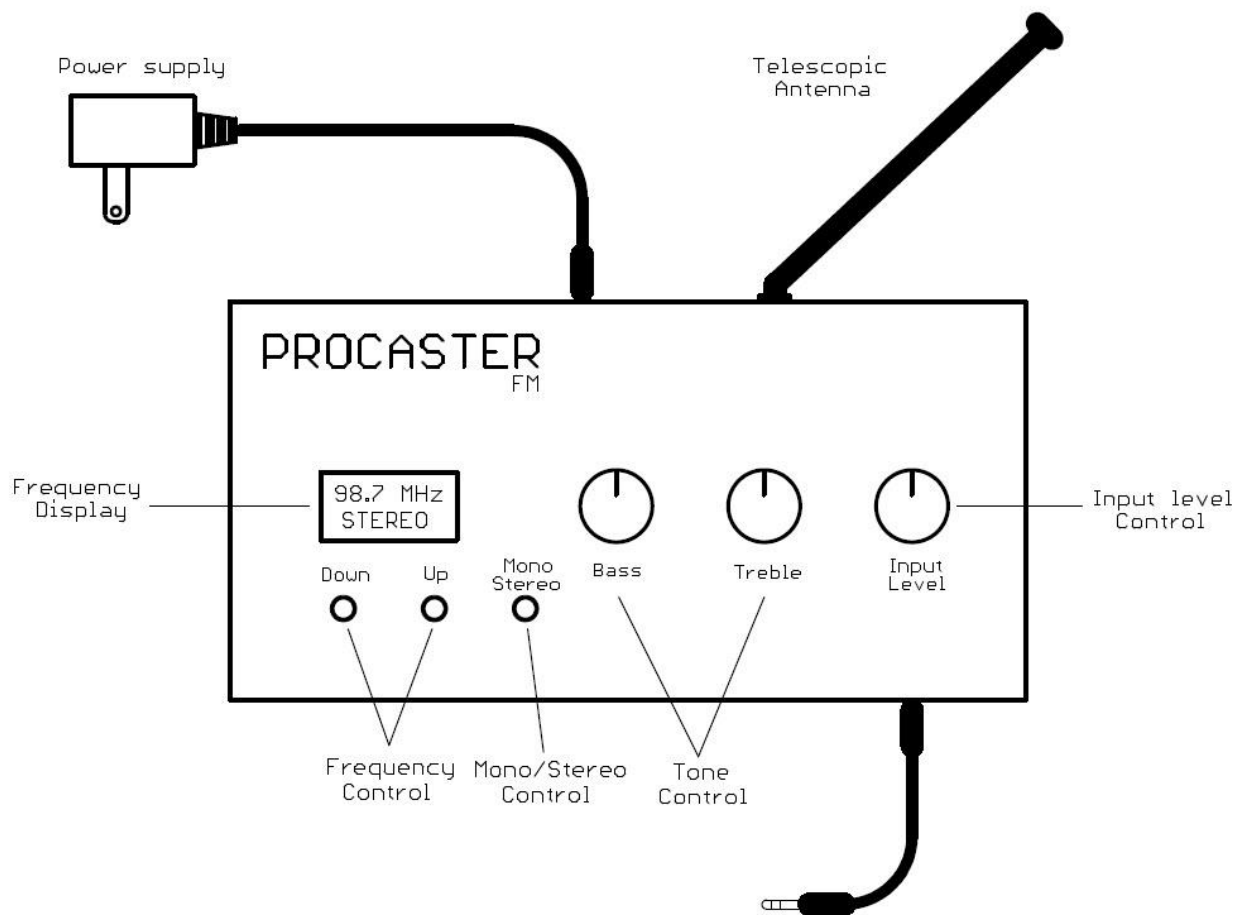


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## Introduction

Thank you for purchasing the Procaster FM transmitter. The Procaster FM is a professional quality, low noise hi-fi device capable of transmitting high quality stereo FM signals to any FM radio receiver.

## Location of Controls



## Included:

1. Procaster FM transmitter
2. AC wall adapter power supply
3. Audio input cable
4. Operation instructions

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## Getting Started

1. The Procaster FM operates with the included 12-volt AC adapter.
2. Extend the telescopic antenna fully.
3. Plug one end of the included audio input cable into the input jack on the front panel and the other end into the output of your audio source.
4. The Procaster FM audio level control automatically limits if the signal is too strong to prevent over-modulation. The INPUT LEVEL control should be adjusted by listening to the transmission from an FM receiver to ensure the sound is clear.
5. Find a clear FM frequency not being broadcast on and free from interference. Once that frequency is known, tune using the UP and DOWN buttons until the desired frequency is reached. Holding the buttons down will rapidly advance the frequency change. Frequency selection is retained even if power is removed.
6. Adjust the bass and treble tone controls to suit your listening preference.
7. Toggling the Mono/Stereo button selects between MONO or STEREO operation as shown on the display.
8. Start with the antenna straight up and fully extended. Adjust the antenna if necessary to get the best reception.
9. Operate the transmitter away from other electronic devices and objects to maintain best performance. The higher the transmitter is located, the better. The Procaster FM can be mounted on a standard tripod using the ¼-20 mount on the underside. There are also two keyhole slots on the underside to allow mounting on a vertical surface.
10. Range is about 250ft line of sight depending on the quality of the FM receiver.
11. When using outdoors, make sure the Procaster FM remains dry at all times.

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## USA Notice (Part 15.239) 250uV/m @ 3m

This device complies with Part 15 of the FCC rules. Operation of this device is subject to the following two 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.

Changes or modifications not expressly approved by the party 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.

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## Canada Notice (BETS-1) 100uV/m @ 30m

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.

Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Procaster FM  
Model: FMTX200  
FCC ID: VCJ-AMTX200  
IC: 7378A-FMTX200

Chezradio Inc.  
18 Kingsgate Place, Bolton, ON L7E 5Z5  
Chezradio.com