



# TP-600-4

Multi-Channel Portable  
FM Transmitter  
(72-76 MHz.)



3-year  
Warranty

The TP-600-4 is a professional, portable, bodypack transmitter that is ideal for language interpretation, guided tours, group training, courtrooms, meetings, assistive listening, and more. It's very simple to use and requires no installation. Its 4 channels, 150-foot range, extended battery life, and lightweight portable design, make it the ideal choice for both indoor and outdoor settings requiring mobility, and multiple languages or groups. The locking microphone jack is a great feature to avoid the plug from being accidentally pulled from the transmitter. This transmitter can wirelessly broadcast a speaker's voice, music, or audio signal up to 150 ft. It features 2 audio inputs, including a 3.5 mm locking jack for headset microphones, and a 2.5 mm jack as an auxiliary audio input. It has a MUTE button conveniently located on the upper side of the unit that enables the user to silence the microphone and enable it back. Its LCD display allows the user to easily program the various useful functions, such as the microphone and auxiliary gains, compression ratio, display mode (frequencies or channel numbers), and battery type. It is powered by Alkaline or NiMH rechargeable batteries and has on-screen battery level indicator.

**Note:** The TP-600-4 transmitter is approved by the FCC for operation in U.S. markets. The transmitter cannot be used in all countries. Check with your government's radio regulations for 72-76 MHz operation.

## Features:

- 4 selectable channels 72.1, 72.5, 72.9, 75.7 MHz.
- Broadcasts to an unlimited number of receivers.
- Superb audio quality.
- Transmission range of up to 150 ft in all directions.
- Runs on 2 AA alkaline or rechargeable NiMH batteries.
- Belt clip included for hands-free operation.
- Optional drop-in charger available.
- Easy set up and operation.
- Up to four (4) transmitters can be used simultaneously in the same area in different channels.

## In the box:

- (1) TP-600-4 Portable FM Transmitter.
- (1) User Manual.

## Licensing:

The TP-600-4 has been granted FCC and Industry of Canada Id numbers that allow its legal use in the United States and Canada without the need of any type of license or permit.

**FCC Id:** 2ABY4TP600 / **IC:** 11832A-TP600.



# Accessories



## **CHR-600**

Drop-in charger for TP-600 with power supply



## **MIC-200SEN**

Headband microphone with 3.5mm locking plug (black)

# Frequency Chart

CH 1	72.1 MHz
CH 2	72.5 MHz
CH 3	72.9 MHz
CH 4	75.7 MHz

# Technical Specifications

RF	Operating Frequency	72.1, 72.5, 72.9, 75.7 MHz.
	Number of Channels	4 Selectable
	Frequency Deviation	Wide Band: +/- 75kHz
	Transmitter Stability	+/- 10ppm
	Output Power	Hi: 80,000uV/m at 3meter
	Antenna	Integral with microphone cord
	Compliance	FCC part 15, Industry Canada
AUDIO	Frequency Response	180Hz ~15KHz
	Signal to Noise Ratio	67db
	System Distortion	< 1% (THD) at 45KHz deviation.
	MIC Input	Locking 3.5mm 1/8" TRS jack, supplies +DC on tip for electret mics.
	AUX Input	2.5 mm stereo jack w/adjustable gain
	Audio Processing	Built-in signal compression 2:1.
POWER	Battery Type	(2) AA 1.5 V non-rechargeable Alkaline
		(2) AA 1.5 V NiMH rechargeable
	Battery Life	Up to 25 hours with alkaline batteries
		Up to 22 hours per charge, recharges in 6-7 hours with CHR-600 drop-in charger
ENVIRONMENT	Temp. Operation	-5°C (23F) to + 40°C (104F)
	Temp. Storage	-20°C (-4F) to + 60°C (140F)
	Humidity	0~95% Relative Humidity
PHYSICAL	Dimensions	Without Belt Clip: 4.1" x 2.8" x 0.9" (104mm x 71mm x 23mm) With Belt Clip: 4.1" x 2.8" x 1.1"(104mm x 71mm x 27mm)
	Color	Black
	Unit Weight	2.9 oz (84 gr) without batteries
	Shipping Weight	2.2 lbs. (1.1 Kg)
OTHER	Warranty	3-year limited warranty
	Controls Buttons	Power, Up, Down, Lock, Menu & Mute
	Indicators	LCD display with backlight Green LED transmitting indicator Red LED Mute indicator.