



RE3-HHTNID-8M Handheld TX with no head, 823-865MHz

- Robust metal body
- 11 MHz total tuning bandwidth
- 10mW output power
- Common threaded coupling allows microphone head interchangeable
- Sync function for easy frequency setup



The RE3-HHT-8M is a lightweight, yet robust UHF handheld transmitter body. It is ideally-suited for professional performance and presentation applications.

Due to its commonly-used 1.25" diameter, 28 UN-2A thread pitch microphone head coupling, it accepts mic heads using this common coupling convention. Although primarily intended to accept the ND and RE Series heads developed for RE3 listed in the compatible products section of this data sheet, the RE3-HHT will adapt other microphone heads using the 1.25" diameter, 28 UN-2A thread pitch coupling scheme.

The all-metal body is robust and durable, and operates on 2 AA alkaline or rechargeable NiMH cells. The 11 MHz total tuning bandwidth affords generous frequency tuning options when its spectrum segments of 823-832 MHz and 863-865 MHz are utilized. The 10mW output power meets the legal limits for operation in this portion of the radio spectrum. The unique magnetic sliding latch and lock mechanism keeps the battery door closed securely and makes opening to access the batteries effortless. The ultrasonic sync function makes for a simple system setup by syncing the transmitter to the receiver frequency tuning and other functional data.

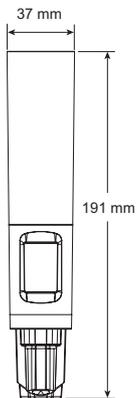
Recharging contacts provide for functional use with the optional BC2 charging station allowing the NiMH rechargeable cells within two bodypack transmitters to be charged without removal.

Technical specifications

Frequency oscillation mode:	Phase-locked loop (PLL)
Band name:	8M
Tuning bandwidth:	* see note
Frequency range:	823-865 MHz* * 8M is split into two segments: 823-832MHz: 9MHz 863-865MHz: 2MHz
Sync frequency:	Ultrasonic
RF power output:	10mW
Display by:	LCD + LED
Function controls:	Power, mute, group, channel, frequency, sensitivity adjustment, RF power, auto off, key lock.
RF stability:	<±10kHz@Fc

Modulation frequency shift:	Wideband FM $\pm 48\text{kHz}$ deviation
Harmonic radiation:	$< -50\text{dBc}$
Battery:	2 x AA alkaline battery or NiMH rechargeable battery
Charging contacts:	Yes
Microphone coupling:	1.25" diameter, 28 UN-2A thread pitch
Microphone electrical contact:	3-ring/3-pin
Finish:	Black polyurethane paint
Dimensions (without head):	Height: 7.52 in. (191mm) Width at threaded end: 1.46 in. (37mm) Width at control cover: 0.856 in. (22mm)
Net weight: (without head):	12.2 oz. (346 g)
Gross weight (without head):	16.9 oz. (480 g)

Dimensions:



For full operational information, download the RE3 installation manual at www.electrovoice.com.

Licensing and certification declarations:

EU (European Union)

The CE Declaration of Conformity can be obtained and downloaded from: www.electrovoice.com

This Equipment is in compliance with CE requirements and the following directives:

- 2011/65/EU RoHS Directive
- 2012/19/EU WEEE Directive
- 2014/53/EU RED Directive

Regarding (applies to) handheld transmitter RE3-HHT-8M:

This equipment is intended for use in wireless microphone applications.

Some countries in the EEA (European Economic Area) have restrictions placed on this equipment. If an EEA country is not listed it did not have any restrictions of the product at the time this document was published.

The country codes used in regard to these restrictions are the following:

Austria (AT), Belgium (BE), Cyprus (CY), Denmark (DK), Germany (DE), Greece (EL), Spain (ES), Ireland (IE), Iceland (IS), Latvia (LV), Lithuania (LT), Malta (MT), Norway (NO), Slovakia (SK), Sweden (SE) and United Kingdom (UK).

Listed below are these restrictions:

- Transmitters in the range 823 - 865 require a license for use in the 823 - 832 MHz range in the following countries: AT, BE, CY, EL, IE, LV, LT, UK.

Notice!



TV white spaces are gaps between operating TV broadcast stations where there are no active TV broadcasts.

Always consult your national authority before placing equipment into operation as requirements and spectrum usage can change.

AU and NZ

This device operates under an ACMA class license and must comply with all the terms of that license including operating frequencies.

Licensing information

Licensing: A ministerial license to operate this equipment may be required in certain areas. Consult your national authority for possible requirements. Changes or modifications not expressly approved by Electro-Voice could void your authority to operate the equipment. Licensing of Electro-Voice wireless microphone equipment is the user's responsibility, and licensability depends on the user's classification and application, and upon the selected frequencies on which it will operate. Electro-Voice advises the user to contact the appropriate telecommunications authority concerning proper licensing, and before selecting and ordering frequency bands.

Notices

Battery precautions

- Keep batteries out of the reach of children.
- Observe and install batteries according to the correct polarity as marked on the battery and the transmitter battery compartment.
- Do not expose the battery to excessive heat such as sunshine, fire, or other sources of high heat.
- Always consider the environment issues and follow local regulations when disposing of batteries.
- Remove depleted battery immediately.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Use only disposable LR6 (AA) alkaline or NiMH batteries.
- Do not mix new batteries with old ones in the transmitter at the same time.
- Do not use different battery types or models.

- Do not use a leaking battery. If battery leakage occurs, avoid contact with skin. If contact occurs, immediately wash thoroughly with soap and water.
- If battery leakage comes into contact with your eyes, immediately flush with water and seek medical attention.
- Remove and safely store batteries away from the transmitter when the transmitter will not be used for 60 or more days.

Replacement parts

Order number	Description
ESP-EF01U362339	RE3-HHT bottom section with slide door
ESP-EF01U362340	RE3-HHT display window
RE3-ACC-HHTSA1	Stand adapter for RE3-HHT transmitter

Compatible products

Order number	Description
ND76-RC3	Wireless head with ND76 capsule
ND86-RC3	Wireless head with ND86 capsule
ND96-RC3	Wireless head with ND96 capsule
RE420-RC3	Wireless head with RE420 capsule
RE520-RC3	Wireless head with RE520 capsule

Parts included

Quantity	Component
1	Handheld transmitter with stand adapter
2	AA batteries
1	Engineering datasheet
1	Warranty and product documentation information card

Ordering information

RE3-HHTNID-8M Handheld TX with no head, 823-865MHz

Not available for sale individually.

Order number **RE3-HHTNID-8M**

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