

## Electro-Voice RE3HHT5205H Handheld UHF Wireless Extender (Transmitter) with RE520 Condenser Supercardioid Mic/560-596MHz

<b>RE3-HHT-5H Handheld Transmitter</b>	
Frequency oscillation mode	Phase-locked loop (PLL)
Available band names, tuning bandwidths, and carrier frequency ranges	5H: 36 MHz (560-596 MHz)
Sync frequency	Ultrasonic
RF power output	Low 10mW / High 50mW
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 ±48kHz deviation
Harmonic radiation	<-50dBc
Microphone coupling	1.25" diameter, 28 UN-2A thread pitch
Microphone electrical contact	3-ring/3-pin
Battery	2 x AA alkaline battery or NiMH rechargeable battery
Charging contacts	Yes
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)

<b>RE520-RC3 Wireless Head with RE520 capsule</b>	
Element type	Self-biased condenser
Frequency response	40 Hz-20 kHz (see chart)
Polar pattern	Supercardioid
Sensitivity, open circuitvoltage @ 1 kHz	5.6 mV/Pascal (-45 dBV/Pa)
Clipping (max SPL)	139 dB SPL (1% THD)
Self noise	22 dB SPL "A" weighed (0 dB=20 µPa)
Dynamic range	117 Db
Signal-to-Noise ratio	72 dB
Output impedance	1000 ohms
Power requirements	4-8 VDC phantom power
Polarity	Positive pressure on diaphragm produces positive voltage at center contact relative to ground contact
Electrical contact	3-Ring/3-Pin
Threaded coupling	1.25" diameter 28 UN-2A thread pitch
Finish	Black polyurethane paint
Materials	Aluminum, steel, steel wire grille screen
Dimensions, lengthdiameter	3.36 in. (85.3 mm)1.95 in. (49.6 mm)
Net weight	4.6 oz (130 g)
Shipping weight	6.7 oz (190 g)