

# RE3

## UHF WIRELESS

### ROCK-SOLID RF

- Next-generation UHF wireless product family, featuring pre-packaged sets with the latest EV microphones and an extensive range of accessories for every application
- Designed to deliver superior audio performance with best-in-class wireless flexibility and ease of use
- Available in three frequency bands, including 6M band – the FCC-dedicated space for wireless microphone use – to minimize the possibility of digital TV interference anywhere in the U.S.
  - 10 sets available: five handheld transmitter systems and five bodypack systems



RE3 receivers and transmitters are available in 10 pre-packaged sets, configured to cover a wide range of performance and presentation applications. Sets contain one 1/2-rack-space diversity receiver with antennas, a universal power supply, a rack mount kit, a transmitter, batteries and an input device.

The RE3 operates on three bandwidths for the North American market, chosen to minimize the complexities of today's challenging RF environments. These include two 36 MHz-wide bands in the low and high 500 MHz spectrum, as well as one strategically chosen to operate within the 600 MHz duplex gap which the FCC has dedicated for wireless microphone use.

## Key features

### Professional-grade hardware

- Rack mountable 1/2-rack-space diversity receiver with rack mounting hardware
- Five handheld transmitter sets with ND and RE series heads
- Five bodypack transmitter sets with lavaliers, headworn and instrument cable options
- Robust aluminum handheld and cast magnesium bodypack transmitter bodies
- Easy-to-read LCD displays
- Recharging contacts on handheld and bodypack transmitters (can also be used with third party regular/rechargeable batteries)
- Battery charging station (optional accessory)
- Electro-Voice ND and RE series capsules on handheld transmitters
- Extensive selection of optional system accessories available
- Selectable high (50 mW) and low (10 mW) transmitter power (most bands)
- Broad selection of transmitter microphone types maximize application diversity
- Transmitters powered by common AA cells (battery level displayed on receiver)

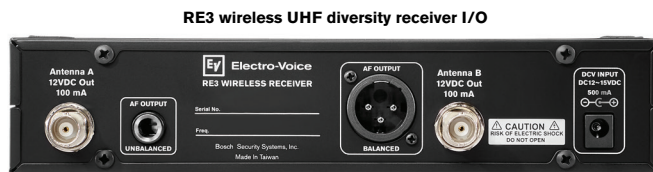
### User-friendly RF technology

- Clear frequency scanning
- Wireless sync of transmitter to receiver
- Keylock function protects settings from unwanted changes
- Diversity reception technology for trouble-free operation
- Wide selection of tuning bandwidths to help compensate for changing global RF regulations
- 36 MHz tuning bandwidths (most bands)
- Up to 1440 selectable frequencies
- Frequencies independently adjustable in 25 kHz steps
- Eight groups of pre-coordinated frequencies with up to 22 coordinated channels per group
- Simple multi-channel system setup



		SET OPTIONS									
		RE3-ND76	RE3-ND86	RE3-ND96	RE3-RE420	RE3-RE520	RE3-BPOL	RE3-BPCL	RE3-BPHW	RE3-BPGC	RE3-BPNID
CONTAINS	Handheld transmitter	•	•	•	•	•					
	Microphone head	ND76	ND86	ND96	RE420	RE520					
	Bodypack transmitter						•	•	•	•	•
	Omnidirectional lavalier mic						•				
	Cardioid lavalier microphone							•			
	Headworn microphone								•		
	Guitar cable									•	
	1/2 space receiver	•	•	•	•	•	•	•	•	•	•
	Rack-mount hardware	•	•	•	•	•	•	•	•	•	•

		BAND OPTIONS		
		5L	5H	6M
DETAILS	Bandwidth limits (MHz)	488 - 524	560 - 596	653 - 663
	Selectable frequencies	1440	1440	400
	Output power (mW)	10 and 50	10 and 50	10 and 20



## Accessories

