

# RemoteMix 3.5™

## BROADCAST FIELD MIXER



### FEATURES Bluetooth®

- **Three XLR Mic Jacks**

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- **Three 1/4" Headphone Jacks with Individual Level Controls**

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- **3.5 mm Send and Receive Jacks**

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- **LED VU Meter**

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- **Phone Line Hybrid with DTMF Keypad**

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- **Universal PBX Handset Interface**

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- **Wired Phone Headset Interface (2.5mm & 3.5mm Interfaces)**

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- **Bluetooth Wireless Technology**

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- **Dual 9 Volt Batteries**

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- **100-240 VAC External AC Power Supply**

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### OVERVIEW

JK Audio introduces RemoteMix 3.5, a three-channel field mixer and headphone amplifier. More than just a field mixer, this is a universal communications interface. RemoteMix 3.5 features a phone line hybrid and keypad, a PBX handset interface, and both wired and wireless cell phone interfaces. These parts were designed to work together, saving setup time in the field.

**Radio** – RemoteMix 3.5™ is perfect for sports remotes. Use it as a phone line hybrid, calling into your studio talk show hybrid. Use it as a front-end mixer for your POTS, ISDN, IP or smart phone codec.

**TV** – RemoteMix 3.5™ gives you the ultimate phone connectivity with three 1/4" IFB headphone feeds. Send and receive interview audio and pull IFB out of any business phone system, even your cell phone or notebook.

**Great Sound** – A soft limiter prevents overdriving the phone line interfaces, while the mixer XLR output is pre-limiter (full range). Convenient 3.5mm send and receive jacks for recording the show, or mixing in your MP3 player.

**Bluetooth Wireless Technology** – Route audio through your cell phone or notebook using Bluetooth Wireless Technology. The Bluetooth interface will connect in hands free mode allowing a two way 3.4 kHz telecom bandwidth connection. The Bluetooth interface can also connect in wireless headphone mode offering a 20 kHz audio bandwidth, listen-only connection.

### SPECIFICATIONS



Phone Line Connector	RJ11C
PBX Interface	RJ22
Ringer	0.5B REN
Isolation	1500 VAC
Power	100-240 VAC, 50-60Hz or Two 9 VDC batteries
Size	9.5" x 8" x 3"
Weight	3.8 lbs

INPUT	Impedance / Level
Female XLR (3) Mics	2k ohms / -25 dBu nom ( Channel 3: Mic/Line pad switch = +6 dBu max )
1/8" (3.5mm) Stereo Line	20k ohms / -10 dBm nom
Headphone Cue 1/4"	20k ohms / -10 dBu nom

#### OUTPUT

Balanced Male XLR	+16 dBu max, 20 Hz - 20 kHz, +/- 1dB
1/8" (3.5mm) Stereo	100 ohms, -10 dBu nom
Headphone 1/4" Stereo	8 ohms / 1/3 watt per channel

#### BLUETOOTH

Frequency Response	Headset: 300 Hz - 3400 Hz Headphone Mode: 30 Hz - 17 kHz
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REAR VIEW

## BLOCK DIAGRAM

