

MFJ 653

MOBILE MICROPHONE EQUALIZER/CONDITIONER



MFJ-653 hamProAudio™ SpeechArticulator™ greatly improves transmit speech intelligibility for super punch!

Based on extensive speech research, the MFJ-653 uses optimized frequency shaping to concentrate the energy in the band of frequencies where speech intelligibility is concentrated. It also removes powerful low frequencies that overwhelms the important high frequencies that carry intelligibility. You can boost the highly intelligible band of frequencies centered around 2 kHz by up to 16 dB and gently remove the powerful, low frequencies that have little intelligence. The high-pass filters cutoffs are 1.1 kHz and 500 Hz. Using a SSM-2166 broadcast industry speech compression IC the MFJ-653 syllabic compressor with its adjustable 15 to 1 compression ratio can nearly double your RF output power with low distortion.

A highly effective noise gate (downward expansion) with front panel level and delay controls smoothly removes annoying background noise picked up during speech pauses. The results? You'll be heard and understood. Powerful, highly intelligible speech gives you a commanding presence that slices through DX clutter! You can use any transceiver and with its UniversalMic™ Interface, you can use almost any microphone (high/low impedance, dynamic and electret) with the MFJ-653, regardless of whether or not the microphone was designed for your particular transceiver.

Microphone input jacks include a RJ45 modular, an 8 pin round and MFJ's exclusive programmable 3.5-mm. MFJ's programmable 3.5 mm jack lets you use Heil series, MFJ-393 boom-mic headphones or even an inexpensive computer boom-mic headset and provides phantom voltage when needed.

An adjustable preamplifier lets you even use low-level output microphones. Compact size -- 5Wx13/4Hx43/4D inches.

Takes little room on your desk and small enough to use mobile where you really need it. Output cables to connect transceivers with 8-pin round or 8-pin modular microphone connectors are included.

Use 12 VDC or 220 VAC with optional MFJ-1312DX power supply.

Article id:	MFJ 653	
Price:	€ 168,00	ex VAT € 138,84