

PRODUCT INFORMATION



MFJ-616



Speech Intelligibility Enhancer



I almost gave up my ham radio hobby

It got to where I was having trouble carrying on QSOs. I could hear, but I just couldn't quite make out all the words.

My hearing problem almost put a stop to my lifelong hobby.

There was no way I was going to give up ham radio.....

Research showed me what to do.

Martin F. Jue, K5FLU President and Founder
MFJ Enterprises, Inc.

- Superb audio
- Eliminates hum, buzzes, poor frequency response, low audio power
- Works with SSB, FM, AM & CW
- Four overlapping octave ranges centred at 300, 600, 1200 & 2400Hz
- Separate boost/cut controls
- Balance control
- Immunity to RFI
- Front panel phone jack
- On/Off speaker switch
- Two selectable transceiver inputs
- Bypass switch for in/out comparison
- Power 12V DC
- Size 254 x 63.5 x 152.4mm
- Weight 800g

Enjoy hearing QSOs better, enjoy ragchewing and contest working with the MFJ-616. The MFJ-616 dramatically increases the speech energy above 500Hz where 83% of intelligibility is concentrated. Drastically reduces the speech energy below 500Hz that contributes to only 4% of intelligibility. Amateur radio communications limits the audio to about 300 to 2700Hz. The audio band on the MFJ-616 is split into four overlapping octave ranges centred at 300, 600, 1200, 2400Hz. Full control boost or cut of nearly 20dB gives full control of each octave range.

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