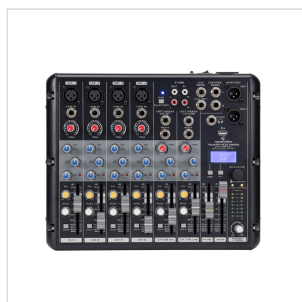


## YOUMIX-402 MEDIA

# 8-CHANNEL PROFESSIONAL MIXER WITH MEDIA PLAYER, BT AND DIGITAL MULTI EFFECT

YouMix series combines maximum portability with preamp quality, and filters and controls accuracy. The use of high quality SMD components allow us to concentrate functions that normally require much more space, such as the 60mm volume sliders, the SOLO function, a single display for both digital multi-effect and USB player, the BT connection. This series includes two models with 2 and 4 mic/line channels (plus 2 Line stereo inputs): YouMix-202 Media and YouMix-402 Media. They are ideal for live music, home recording, podcasting, and all those applications where you need to integrate all main functions of a professional mixing console into a single tool. The mic preamps offer high headroom and low noise, to guarantee a clean and natural sound with all source types: condenser microphones (with +48V Phantom Power), dynamic mics, line signals and high impedance instruments. The digital multi-effect offers 256 presets that cover all the most used effects (Room, Hall, Vocal, and Plate reverbs; Delay; Echo; Chorus; Flanger, and Combo). The USB player accepts files in MP3 format (up to 48kHz – 32-bit @ 320kbps); the BT receiver assures professional audio streaming. Both use one of the two stereo Line inputs and offer the advantage of in-line channel controls (Gain, 2-band EQ, FX Send, Pan and Solo). YouMix essentially represents the compact solution with superior performance to all those mixing requirements where the quality of the result cannot be secondary.



## PRODUCT DETAILS

### KEY FEATURES

8-Channel Professional Mixing Console

4 Mic preamps with high-headroom & low-noise

2 Stereo channels and 1 separate stereo tape In/Out channel

BT Stereo audio wireless connection with in-line channel controls

USB Player with in-line channel controls

24-bit Digital Multi Effect with 256 Presets

Balanced 1/4" (6.3mm) jacks on all Mic/Stereo Line channels

Stereo Balanced Output with XLR; Stereo Control Room Outputs with 1/4" Jack

3-band EQ on all mono channels; 2-band EQ on stereo channels

60mm Volume slider on each channel and Main Output

Aux/Eff Send controls on all channels

Aux/Eff Return with 60mm slider for optimal level adjustment

Control Room/Headphones output with dedicated volume control

Built-in +48V phantom power for condenser microphones

## SPECIFICATIONS

|  |  |
|--|--|
| <b>Input Connections</b>                               | Balanced XLR (Mic Channels), Balanced 1/4" Jack (Mic and Stereo Line Channels), Stereo RCA (Tape In), USB 2.0 Type-A Jack (MP3 player)                     |
| <b>Output Connection</b>                               | Balanced XLR (Main Out L-R), Unbalanced 1/4" Jack (Control Room L&R Out, Aux Send Out, Aux Return Input), Stereo 1/4" Jack (Phones), Stereo RCA (Tape Out) |
| <b>CH1-4 Mic Pre Type</b>                              | Electronically balanced Preamps, discrete input configuration  |
| <b>CH1-4 Mic Pre Frequency Response</b>                | 10Hz to 200kHz   |
| <b>CH1-4 Mic Pre Gain range</b>                        | +14dB to +60dB; SNR  |
| <b>CH1-4 Line input Type</b>                           | Electronically balanced  |
| <b>CH1-4 Line input Frequency Response</b>             | 10Hz to 130kHz   |
| <b>CH1-4 Line input Gain range</b>                     | -6dB to +38dB; SNR   |
| <b>CH1-4 3-Band EQ</b>                                 | Low Freq. 80Hz, +/-15dB; Mid Freq. 2.5kHz, +/- 15dB; Hi Freq. 12kHz, +/-15dB   |
| <b>CH1-4 Other Controls</b>                            | Peak Led Indicator, Effect Send, Pan Position, Solo Button, 60mm Volume Slider, +48V Phantom Power (switch on rear panel)                                  |
| <b>CH5-8 Stereo Mic/Line Pre Type</b>                  | Electronically balanced  |
| <b>CH5-8 Frequency response</b>                        | 10Hz to 70kHz  |
| <b>CH5-8 Gain range</b>                                | Line   |
| <b>CH5-8 SNR</b>                                       | Line   |
| <b>CH5-8 2-Band EQ</b>                                 | Low Freq.; 80Hz, +/-15dB; Hi Freq.; 12kHz, +/-15dB   |
| <b>CH5-8 Other Controls</b>                            | Peak Led Indicator; Effect Send, Pan Position, Solo Button, 60mm Volume Slider, BT Pair button (CH5/6 only)  |
| <b>Main Outputs</b>                                    | +28dB (balanced)   |
| <b>Control Room Outputs, Aux Send/Return, Tape Out</b> | +22dBu (unbalanced)  |
| <b>Phones Output</b>                                   | +15dBu / 150ohm  |

|                                     |   |
|-------------------------------------|---|
| <b>Main Section Controls</b>        | FX Return 60mm Level Slider, 60mm Main Level Slider, 60mm Phones/Control Room Volume Slider, Power On Led Indicator, Phantom On Led Indicator, 2x8 Led Vu Meter Bar (Main Level/Solo), 2x8 Character LCD Display (MP3 player and multieffect) |
| <b>MP3 Player Controls</b>          | USB Button, Parameter Dial/Push knob  |
| <b>Player Functions</b>             | Music Player, EQ-Curve Selection, Player Mode, Audio Recording  |
| <b>USB Drive Format</b>             | FAT32 format – max 32GByte  |
| <b>Player/Recorder File Formats</b> | MP3 (up to 48kHz @ 320kbps); WAV (32kHz/32bit)  |
| <b>Digital Multi Effect</b>         | 24-bit Sigma-Delta, 256-times oversampling, 48kHz sampling rate, 256 Presets  |
| <b>Power Requirement</b>            | 100-240Vac, 50/60Hz; Power Consumption  |
| <b>Size (WxDxH)</b>                 | mm  |
| <b>Packing Size (WxDxH)</b>         | mm  |
| <b>Net Weight</b>                   | kg  |
| <b>Packing Weight</b>               | kg  |