

## Welcome

Congratulations on your purchase of the Edirol M-16DX Digital Mixer. This TurboStart contains step-by-step instructions that will quickly introduce you to the M-16DX's major features and help you get it ready for use.

## Making the Basic Connections

The M-16DX is a modular system. It consists of a mixer and a separate I/O module that are connected by a single DXC cable.

- 1 Connect the provided DXC-2 or optional DXC-7 cable from the DX BUS jack located on the rear of the mixer to the DX BUS jack on the front of the I/O module.
- 2 Connect the supplied PSB-1U power adapter to the rear of the I/O module.
- 3 Connect the MAIN OUTS from the I/O module to powered speakers or to your amplifier, and/or connect the DIGITAL OUTS if you have amplifiers or speakers with digital inputs.
- 4 Plug your instruments or microphones to inputs on the I/O module.
- 5 Set all of channel LEVEL knobs to their  $-\infty$  positions.
- 6 Set the MAIN MIX LEVEL and PHONES/CTRL ROOM knobs to their  $-\infty$  positions (all of the way counter-clockwise.)
- 7 Power-on any external instruments you've connected.
- 8 Turn on the M-16DX's POWER switch located on the I/O module.
- 9 Switch on the power to your amplifier or powered speakers.
- 10 Turn up the M-16DX channel and MAIN MIX LEVEL knobs to their "U" positions. Turn up the PHONES/CTRL ROOM knob as desired.

## Initializing the M-16DX

When using the M-16DX for the first time, it's a good idea to initialize all of its factory settings:

- 1 Simultaneously press BWD and FWD.
- 2 Press the FWD button several times until "Enter" is highlighted next to "Initialize."
- 3 Press the ENTER button three times.
- 4 Once the M-16DX is finished initializing, press the EXIT button.

## Room Acoustic Control

The M-16DX has a built-in 16-band graphic EQ, as well as a pink-noise generator and analyzer. You can use the Room Acoustic Control feature to analyze a room and automatically adjust the 16-band graphic EQ to adjust the M-16DX's output for any irregularities in your room. To use this feature:

- 1 Place the mixer an equal distance from your left and right speakers with its rear-panel ROOM ACOUSTIC SENSOR in approximately the same position as you'll be sitting when you mix.
- 2 Adjust your MAIN MIX LEVEL knob and amp or speaker control to a volume that you would normally listen to during music playback.
- 3 Press and hold the ANALYZE button for one second.
- 4 Once the analyzer has finished measuring the output from both your left and right speakers, it automatically adjusts the M-16DX's output to compensate for the acoustics of your room.
- 5 If you choose not to use the Room Acoustic Control's settings, press the ANALYZE button so it's not lit. You can then press the 16 BAND GRAPHIC EQ button to set your own output EQ if you like.

*Note: Room Acoustic Control's default adjusted EQ will be flat. However, you can use the BWD and FWD buttons to highlight FLAT 1 on the M-16DX display, and then use the VALUE buttons to chose BUMPY 1-4 to WARM 1-4. For a full explanation of these choices, see Page 36 in the M-16DX Owner's Manual.*

## Connecting to a Computer

The M-16DX also has a USB connection for separately sending 16 individual channels of audio—plus the stereo main mix—directly into computer-based recording software.

Before you connect your M-16DX to a computer, you need to download and install the most current drivers for your computer's operating system from [www.RolandUS.com/edirol](http://www.RolandUS.com/edirol). The driver download also contains detailed directions for installing the drivers for your specific operating system.