Thank you for purchasing the Yamaha MG06X/MG06 Mixing Console.

Before reading this manual, keep it readily available for future reference.

For the remainder of this manual, the word "mixer" is used instead of "Mixing Console."* For the remainder of this manual, the word "mixer" is used instead of "Mixing Console."

Main Features
- 6-channel mixer features microphone inputs and stereo/mono line inputs for input jacks.
- Yamaha's premium head amp "D-PRE" for providing high quality sound.
- MG06X employs high-quality SPX effects (6 types), providing optimum processing for your sound.

Included Accessories
- AC power adapter
- Technical Specifications: Includes block diagram, dimensions, general specifications, and I/O (input/output) characteristics.
- Owner's Manual (this leaflet)

Quick-Start Guide

STEP 1 Connecting speakers, microphones, and instruments, etc.

Connection Example

1. Connect the [DC IN] [12V] jack to the power adaptor.
2. Connect the power adaptor to the AC outlet.
3. Connect line-level devices such as an electric keyboard or an audio device.
4. Connect microphones to the [MIC/LINE] mono input jacks.
5. Connect the sound to the desired speakers.

NOTE
- If no sound is heard or the volume does not increase after step 1:
  - Turn the [LEVEL] knob to "0" (minimum).
  - If you do not hear the sound after doing the following steps, please refer to the owner's manual (this leaflet).

Applying Effects (MG06X)

The mixer features built-in (Reverb/Delay) effect processors that are the same league as our famed SPX effect processor series. Those effects let you simulate the acoustic environment of various spaces, such as concert hall and small club, and add warm, natural ambience to your vocals or instrument performance.

1. Use the [REVERE] [DELAY] switch to select Revere or Delay (J).
2. Turn on (on) the [FX] switch of the channel (L/R) to which you want to apply the effect.
3. Turn the [FX RTN LEVEL] knob to adjust the effect amount.

Controls and Functions

GAIN knobs
- Determines the basic volume for each channel (L/R) and adjusts the corresponding SPX (/effects) effect level.

Level knob
- Adjusts the volume level output from the [STEREO OUT] output jacks.

NOTE
- If you are using a condenser microphone, turn on the [PHANTOM +48V] switch.

Equalizer (HIGH, LOW) knobs
- Adjusts the audio frequency spectrum to match the speakers or headphones.

GAIN, [LEVEL] knobs
- Adjusts the sound quality and volume of each channel.

[FX RTN LEVEL] knob
- Adjusts the effect amount.

[STEREO OUT] output jacks
- Connects line-level devices such as an electric keyboard or headphones.

[PHANTOM +48V] switch/LED
- Turns the phantom power on/off for microphones.

[PEAK] LED
- Lights when the volume of input and/or post-equalizer sound is too high; if lit, turn the [GAIN] knob to the left to lower the volume.

[FX] switch
- Turns the effect on/off for a specific channel (L/R).
Mounting to a Microphone Stand

When you use the product in a stand, the stand may be unstable. Use only a stand that is securely designed for this product, and be sure to follow all the instructions that came with the stand.

1. Turn the microphone upside-down, and hold the microphone-stand adapter (BMS-1A) against the bottom of the microphone so that the screw holes are aligned (\(\#3\) ). Screw the adapter firmly into place with the two screws (\(\#4\) )

2. Turn the microphone right-side-up, and mount it on your microphone stand.

3. Loosen the angle adjustment wing nut (\(\#5\) ), adjust the mic's angle as desired (\(\#6\) ), and then tighten the wing nut securely.

For more information, refer to the BMS-1A Owner's Manual.

Troubleshooting

Power does not come on.

[ ] Did you properly plug the power adapter into an appropriate AC outlet?
[ ] Did you firmly and securely connect the power plug?

[ ] No sound.

[ ] Did you plug in the power source or the power amp?
[ ] Did you properly connect the microphones, external devices, and speakers?
[ ] Are any connecting cables dislodged or damaged?
[ ] Did you properly set the LEVEL knobs of all connected channels and the [STANDARD LEVEL] knob to appropriate levels?
[ ] Are the [MIC], [LINE], or [PHONES] switches turned on?

Turn the switch off (\(\#2\) ). The volume of sound source is too loud:

[ ] Do you have the appropriate power source or the device that is being affected by the interference?
[ ] Do you have the power cord plugged in the AC outlet?
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Sound is faint, distorted, or noisy.

[ ] Are the [GAIN], [LEVEL], or [VOLUME] knobs of all connected channels, and the [STANDARD LEVEL] knob set too high?
[ ] Are the [MIC], [LINE], or [PHONES] switches turned on?
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Turn the switch off (\(\#2\) ). If the volume of sound source is too loud:

[ ] Do you have the appropriate power source or the device that is being affected by the interference?
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No effect is applied. (MG06X)

[ ] Did you turn on the [PHONES] switch?
[ ] Are the [GAIN], [LEVEL], or [VOLUME] knobs of all connected channels raised enough?
[ ] Did you set the [PHONES] or [STANDARD LEVEL] knob to an appropriate level?

The sound of vocals and speech isn't clear enough.

[ ] Turn on the [PHONES] switches.
[ ] Adjust the equalizer.

No adjustments were made to the equalizer: e.g. lower the [LOW], raise the [MID], or lower the [HIGH] knobs.

Power supply/AC power adapter

[ ] Do not plug in the power cord until [VOLUME], [GAIN], and [LEVEL] knobs are turned off.
[ ] Only use the voltage specified as correct for the device.
[ ] Do not use the device in an area or outdoors where it may be subjected to excessive heat or cold. (At least 0°C to 35°C)
[ ] Do not use the wrong adapter in order to damage the internal or external circuit of this product.
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