Welcome

Thank you for purchasing the Yamaha AG06 Mixing Console. Please read this manual thoroughly to get the most out of the product and ensure long-term, trouble-free operation. For your reference, this manual is referred to as "Mixing Console" or "console."”

Main Features

- Multi-purpose 6-channel mixer with audio interface, ideal for live webcast
- Audio interface supports up to 24-bit/96kHz recording
- Analog switchable channel enables foolproof live webcast
- Yamaha Premium DTM FX misc. processing provides high-resolution sound.

Included Accessories

- USB microphone
- Technical Specifications (English only): Includes general specifications, input/output characteristics, and other information. According to the connection method, this manual may be omitted.

Quick Start Guide

Preparation: Download and install drivers.

The Yamaha Steinberg USB Driver* might be required for computer input/output. Visit the following Yamaha website for details on downloading and installing the driver, and the necessary settings. http://www.soundyamaha.co.jp/gl

STEP 1 Connecting speakers, microphones, instruments, etc.

1. Turn off the power to all instruments, and other devices to be connected to the mixer.
2. Connect speakers, microphones and instruments referring to the example shown below.

Connection Example

- Guitar
- Bass
- Keyboard or other source connected to channels 3/4.
- Microphone or other source connected to channel 1.

Mixer Basics Where Your Sound Goes

1. Input the sound from a microphone or other instrument.
2. Adjust the volume, tone, and effects of each channel.
3. Mix the sound from all channels into a single output.
4. Final adjustment of the volume level.

Controls and Functions

- M1/M2/M3/M4 switches
- Set the level of the corresponding channel to the desired gain.

- SIGNAL LED
- On: Input signal detected at the corresponding channel.
- Off: No input signal detected at the corresponding channel.

- [GAIN] knobs
- Determine the basic volume for each channel, and turn on/off the corresponding output jack.

- [USB 2.0] terminal
- An additional audio source using the included USB 2.0 cable. When connecting to a computer, the computer supplies power to the mixer, and audio data can be exchanged with the mixer when the computer is turned on. The mixer and computer. A USB device may be required for computer connection.

- [MONITOR OUT] jacks
- For connecting to headphones or another device. These jacks conform to the standard 1/4inch TRS balanced output jacks. The output from this jack is not affected by the mixer, and can be used to monitor the output from a computer. (Volume can be adjusted by using the Headphones [Vol] knob.)

- [HEADSET] microphones
- For connecting to protect the microphone for your head. Normally the volume is set in 8 steps. The audio input is set in 1 step.

- [PHONE] jacks
- For connecting to protect the phone plugs, and channels 5/6 support RCA plugs. Use this to connect to a microphone or other source connected to an instrument, etc.

- [AUX] input jack
- For connecting to protect an instrument, etc.

- [GND] terminal
- For connecting to protect the ground terminal.

- [LOOPBACK] jacks
- Sends the sound after [GAIN] knob adjustments (dry signal) to the input channel, and can be recorded separately, as with an audio interface.

- [SIG] terminal
- Sends the sound from the input channel to the corresponding output jack, and can be recorded separately, as with an audio interface.

- [OUTPUT] jacks
- Connect to another mixer or recorder. They support phone plugs (balanced/unbalanced).

Tips on Volume Adjustment

- Use the [GAIN] knobs, [HEADSET] microphones, [ Auxiliary] input jack, and level knobs to adjust volume. However, the [PAD] switches and [GAIN] knobs have been set optimally. Normally, the level knobs are used to adjust volume for details. See also the Use and Function section for details.

- When setting the volume for each channel, turn on the corresponding [SIGNAL] LED. The volume level can be adjusted by turning the [GAIN] knob.

- When mixing sounds, make sure that the volume of each channel is set to the appropriate level.

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Troubleshooting

Check the following items before contacting a Yamaha dealer.

If the symptoms are not improved, contact your nearest Yamaha dealer.

Power does not come on.
- Did you properly connect the rear unit and computer by using the included USB cable?
- Did you press the [PHANTOM] button?

No sound.
- Did you disconnect and install the Yamaha Steinberg USB Driver from the following Yamaha website?
- Did you properly connect the external devices such as microphone, and powered monitor speaker?
- Are any cables plugged into the terminals of the unit?
- Did you plug in the power cord of the external devices and the unit, and turn on the power switch?
- Did you properly adjust the [MIX] sliders and XLR switches of each channel?
- If you turn on the unit when the [MIX] switch is set to a position other than [ON], are you sure the correct mixing levels are selected?
- For the sake of safety and convenience, do not use the [TO PC] switch while listening to the sound via a computer, be sure to set this switch to a setting other than [ON].

Webcasting

Please carefully read the following precautions before proceeding.

When the [TO PC] slide switch is set to [ON]:

- Turn the [MIX] switch to the [OFF] position. (standby position)
- Turn the [TO PC] switch to the [OFF] position. (standby position)
- You can use the [TO PC] switch when the device is turned on or when the [MIX] switch is set to the [OFF] position.

The terminal number, serial number, power requirement, etc., may be found on or near the unit, which is the address of the unit. This will identify the terminal size of the product provided below and relate the warranty to your specific product. If you cannot read the terminal size of the product, contact your nearest Yamaha dealer.

Connections

- Make connections to the device to other devices, turn off the power of all devices, and set the volume level of all devices to minimum.

Maintenance

- Do not expose the device to direct sunlight or to high temperatures or humidity. If the device may cause harmful interference, and you have determined that the interference is coming from the computer, the following suggestions may help to eliminate the interference that may cause unwanted operation.

Information for Users on Collection and Disposal of Old Equipment

The symbol on the product or packaging indicates that this product shall not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

If you have any questions regarding disposal of this product, please contact your local authorities or retailer.

FCC INFORMATION (U.S.A.)

1. IMPORTANT NOTICE: NOT TO BE MODIFIED WITHOUT AUTHORIZATION OF THE MANUFACTURER. Modifications not expressly approved by Yamaha USA may void your warranty, as governed by the FCC. If you have any questions regarding this equipment, please contact Yamaha USA. Contact information is provided below.

2. FCC Compliance Statement: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the product is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

3. This equipment complies with the radiation exposure limits set forth for an uncontrolled environment and it also complies with the FCC's enhanced Radio Frequency (RF) emission limits set forth for an uncontrolled environment. This equipment complies with FCC RF exposure limits set forth for uncontrolled environments. Additionally, the model number, serial number, power requirement, etc., may be found on or near the unit, which is the address of the unit. This will identify the terminal size of the product provided below and relate the warranty to your specific product. If you cannot read the terminal size of the product, contact your nearest Yamaha dealer.

4. POWER SUPPLY: Standard 120V AC, 60 Hz.

5.裏側についての注意: この製品は220V/240V電源を必要としています。220V/240Vコンセントに接続してください。