



MIXING CONSOLE

# MGP Series

MGP32X MGP24X MGP16X MGP12X



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*In addition to the complete redesign of the internal circuitry—from the mic preamps to the power supply—we also took a new, more intuitive approach to the knobs design and control surface of the MGP Series consoles. The new color coordinated design is not only attractive and professional, but also helps visually guide the operator's hands to the intended functions.*



## Fill Your Space with Premium Sound

*Not just for live bands and DJ's, the MG Series mixing consoles can easily adapt to a truly impressive range of applications from portable PA to fixed installation. Now with the newly added digital functions and superior sound of the MGP, the possibilities are endless.*



Advanced REV-X and Classic SPX

## Dual Digital Effects



**MGP Series mixing consoles offer two separate studio-grade effects processors for ultimate enhancement of your sound, with simple intuitive control. Yamaha's high-end REV-X reverb offers three very musical and natural high-resolution reverb effects: Hall, Room and Plate—a first for any Yamaha analog mixer. For more sound-shaping possibilities, Yamaha's renowned SPX digital multi-effect processor provides a useful selection of 16 advanced digital effects with editable parameters. Both processors can be used simultaneously, giving you a vast array of tools to color your sound.**



Integrate Your Apple Devices into Your MGP Sound Experience

## Digital Connectivity for Your iPod /iPhone

**In response to the growing demand for compatibility with iPod/iPhone, iPod/iPhone integration with the MGP offers much more than simple playback. With a single connection your Apple device is transformed into a flexible controller, giving you more detailed control of your MGP console.**



\*Appearance may differ in final version

### MGP Editor



**MGP Editor** is a free software application that gives you additional control of your console's DSP settings via your iPod/iPhone.

With a simple and intuitive graphic display, MGP Editor gives you additional, detailed control of your REV-X and SPX effects parameters—as well as Hybrid Channel's Priority Ducker, Leveler and iPod/iPhone's playback settings. With MGP32X and 24X, setting of Gain and Master comp can be adjusted. Direct playback of iTunes play list is also possible.



\* MGP Editor can be downloaded from Apple's App Store at no charge.  
\*\* Apple, iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.



### High-Quality Digital Playback

The MGP Series mixers feature a built-in USB port to connect and charge your iPod or iPhone for seamless playback with a single connection. A direct digital connection offers a much higher level of quality with more detail and clarity than typical analog inputs can provide.





## Graphic EQ



**Graphic EQ**  
The new Graphic EQ feature 14 band and flex 9 band modes that can easily be controlled via internal display. This Flex EQ is also used in

Yamaha's pro-level CL series consoles. By limiting the number of bands for boost and cut, the extra DSP can be employed to narrow the filters to 1/3 octave, and allow the user to sweep the filter to the range where adjustment is required. With 31 different filter positions, very fine adjustments can be made. Additionally, finding and reducing feedback is quick and easy using the offset/gain controls to point out vulnerable frequencies before the feedback occurs.



## Multi-band Compressor



**Multi-band compressor**  
The MGP32X and MGP24X are the first mixers in this class to be equipped with a master compressor on the stereo bus.

Both a standard type (COMP) and a three-band divided (Multi-band) master compressor have been built in. Using a master compressor allows you to reduce the overall dynamic range of the signal to fit the environment, and protect the sound system from overloads. A total of 8 memory scenes (3 read only and 5 user defined) allow settings to easily be stored and recalled as needed quickly.



# MGP32X

