

MONOPRICE
PRO AUDIO SERIES

5-watt guitar amplifier

Portable Recorder, and USB Audio Interface

611700

Thank you for purchasing the **MONOPRICE®** Guitar Amplifier and Recorder! This device features:

- 5-watt mono amplifier driving a single 4-ohm speaker
- Guitar distortion effects
- 1/4" TS guitar input jack
- The ability to play mp3, wav, and wma files stored on a micro SD card
- The ability to record 128 Kbps mp3s to a micro SD card
- 3.5mm microphone input jack
- 3.5mm auxiliary input jack
- 3.5mm headphone output jack

PACKAGE CONTENTS

After receiving the product, please inventory the contents to ensure you have all the proper parts, as listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

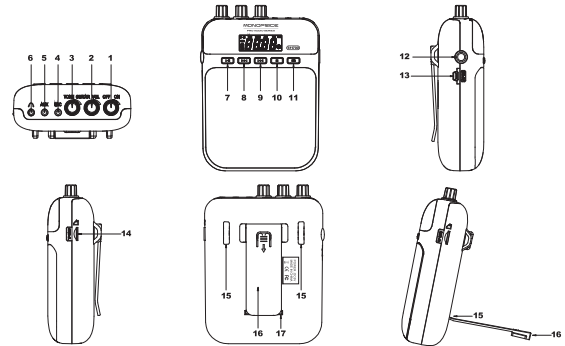
- 1x 5-watt Guitar Amplifier
- 1x Mini USB Cable
- 1x User's Manual

SAFETY GUIDELINES

For best results, please read this manual, paying extra attention to these safety guidelines. Keep this manual in a safe place for future reference.

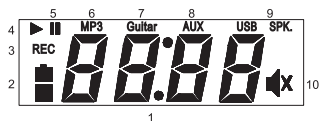
- Do not expose this device to water or liquid of any kind.
- Do not expose this device to fire or extreme heat.
- Do not attempt to repair this device. There are no user serviceable parts.
- This device contains a rechargeable lithium battery. Please follow all local environmental disposal laws when discarding this device.
- Do not use alcohol, chemicals, or solvents to clean the outside of this device. Use only a soft, dry cloth to clean the unit.
- Do not continue to use this device after the low battery warning indicator begins to flash. Doing so can reduce the battery's storage capacity and overall usable life.
- Do not drop or throw the amp. Do not jump up and down on the amp with hobnailed boots. Doing so could damage the amp and render it inoperable.

CONNECTIONS AND CONTROLS



1. **ON/OFF Knob:** Turns the amplifier ON/OFF and controls the music playback volume level.
2. **VOL Knob:** Controls the guitar volume (Guitar mode only).
3. **TONE Knob:** Controls the amount of distortion effect to apply to the guitar signal (Guitar mode only).
4. **MIC Jack:** 3.5mm microphone input jack.
5. **AUX Jack:** 3.5mm audio input jack. The amp automatically switches to GUITAR+AUX mode whenever a plug is inserted into the Aux jack.
6. **Headphone Jack:** 3.5mm mono audio output jack. The speaker automatically mutes when a plug is inserted into the headphone jack.
7. **<play/pause> Button:** Performs the play/pause function in MP3 and USB-SPEAKER modes. Mutes the speaker output in GUITAR mode. Starts and pauses recording in RECORD mode. Press and hold for 2 seconds to stop recording.
8. **<previous> Button:** Press once in MP3 or USB-SPEAKER modes to skip back to the previous music track. Press and hold for 2 seconds in MP3 mode to reverse play at 10x normal speed.
9. **<next> Button:** Press once in MP3 or USB-SPEAKER modes to skip forward to the next music track. Press and hold for 2 seconds in MP3 mode to forward play at 10x normal speed.
10. **M Button:** Press the mode selection button to cycle through the available modes. The MP3 mode cannot be selected unless a micro SD card with playable mp3, wav, and/or wma files is inserted into the Micro SD card slot. The AUX mode cannot be selected unless a plug is inserted into the Aux jack. The RECORD mode cannot be selected unless a usable micro SD card is inserted into the Micro SD card slot.
11. **EQ Button:** Pressing the EQ button in MP3 mode cycles through the five preset equalizer settings: Standard (EQ0), Classic (EQ1), Pop (EQ2), Rock (EQ3), and Country (EQ4). Press and hold the EQ button for 2 seconds in Guitar mode to turn the distortion effect on/off. Press the EQ button in RECORD mode to mute/unmute the speaker.
12. **1/4" TS Guitar Cable Input Jack:** Plug your guitar cable into this jack.
13. **Mini USB Port:** Plug the amplifier into a USB charging source (computer, wall adapter, etc.) using the included mini USB cable to charge the built-in lithium battery.
14. **Micro SD (TF) Card Slot:** Accepts micro SD cards with capacities up to 32 GB. A micro SD card with playable mp3, wav, and/or wma files is required to enter MP3 mode. A micro SD card with available space is required to enter RECORD mode.
15. **Strap Loops:** Use these loops to attach a strap (not included).
16. **Belt Clip:** Use the belt clip to attach the amplifier to your belt for portable operation.
17. **Stand Slot:** The belt clip also doubles as a stand. Pull up on the small clip with the arrow then slide the clip downward to remove it from the amplifier body. The loosened clip can then be inserted into the slot on the back to prop the amp up, as shown in the image above.

LED SCREEN



1. Playback and Recording time display.
2. Battery Charge Indicator
Both halves of the battery indicator flash at the same time = Battery charge expended.
The amp will power OFF within 10 seconds.
The lower half of the battery flashes = Battery charge is about 50%.
The two battery halves are both lit constantly = Battery charge is about 100%.
The two battery halves flash in succession = The battery is being charged.
3. RECORD mode indicator.
4. Music Playback indicator.
5. Music Pause indicator.
6. MP3 mode indicator.
7. Guitar mode indicator.
8. AUX mode indicator.
9. USB-SPEAKER mode indicator.
10. Speaker Mute indicator.

OPERATION



1. Immediately after power is turned ON.



2. No micro SD card found.



3. Micro SD card found.



4. MP3 playback in progress.



5. MP3 playback paused.

1. MP3 MODE

If a micro SD card with playable mp3, wav, and/or wma files is present when the amp is powered on, it will automatically enter MP3 mode and begin playback of the music files. If no card is present the LED screen displays "NO" (see Figure 2).

- Press the <previous> or <next> button to skip to the previous or next track.
- Press and hold the <previous> or <next> button to perform fast backwards or forwards playback at 10x normal speed.
- Press the <play/pause> button to pause music playback. Press it again to resume playback.
- Press the EQ button to cycle through the five equalizer presets: Standard (EQ0), Classic (EQ1), Pop (EQ2), Rock (EQ3), and Country (EQ4).
- Use the power knob to control playback volume.
- The other knobs have no effect in MP3 mode.
- The amp remembers which track and the track location of the last file played and will resume from that point when MP3 playback is initiated.

2. MP3+GUITAR MODE

In this mode the guitar and microphone inputs are active and are mixed with the music playback for output to the speaker or headphones. Note that if a micro SD card with playable music files is not present, the amp will enter GUITAR mode instead.

- Press the <previous> or <next> button to skip to the previous or next track.
- Press and hold the <previous> or <next> button to perform fast backwards or forwards playback at 10x normal speed.
- Press the <play/pause> button to pause music playback. Press it again to resume playback.
- Press the EQ button to cycle through the five equalizer presets: Standard (EQ0), Classic (EQ1), Pop (EQ2), Rock (EQ3), and Country (EQ4).
- Press and hold the EQ button for about 2 seconds to toggle the guitar distortion effect on/off.
- Use the power knob to control music playback volume.
- Use the VOL knob to control the guitar volume relative to the mp3 playback volume.
- Use the TONE knob to control the guitar's tone.
- The amp remembers which track and the track location of the last file played and will resume from that point when MP3 playback is initiated.
- If using a microphone, do not point it at the speaker and keep it away from the speaker to prevent microphone feedback.



6. MP3+Guitar mode with playback in progress.

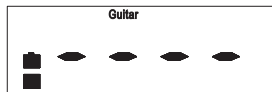


7. MP3+Guitar mode with playback paused.

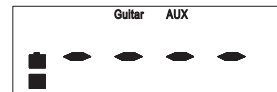
3. GUITAR MODE (GUITAR+AUX MODE)

In this mode the guitar, microphone, and aux inputs are active and are mixed for output to the speaker or headphones. Note that if there is no 3.5mm plug inserted into the AUX jack, the amp will enter GUITAR mode instead. If the amp is already on when a plug is inserted into the AUX jack, it will automatically switch to this mode.

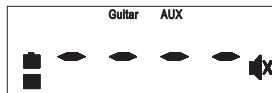
- Press the <play/pause> button to mute the speaker. Note that the speaker is automatically muted when a 3.5mm plug is inserted into the headphone jack.
- Press and hold the EQ button for 2 seconds to turn the guitar distortion effect on/off.
- Use the Power knob to control the overall output volume.
- Use the VOL knob to control the guitar volume.
- Use the TONE knob to control the guitar tone.
- If using a microphone, do not point it at the speaker and keep it away from the speaker to prevent microphone feedback.



8. Guitar mode only.



9. Guitar+AUX mode.



10. Guitar+AUX mode with the speaker muted.

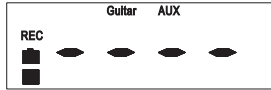
4. RECORD MODE

In this mode the guitar, microphone, and aux inputs are active and are mixed for output to the speaker or headphones. The mixed output is also recorded to the micro SD card as a 128 Kbps mp3 file. The recorded mp3 file uses the naming convention "recXXXX.mp3", where XXXX starts at 0000 and increments with each subsequent recording.

- Press the <play/pause> button to start recording.
- Press the <play/pause> button again to pause recording.
- Press and hold the <play/pause> button for 2 seconds to stop recording. When the recording is stopped, the amplifier will automatically go into mp3 mode and will start playback.
- Press and hold the EQ button for about 2 seconds to turn the guitar distortion effect on/off.



11. Record mode without AUX input.



12. Record mode with AUX input.



13. Recording in progress.



14. Recording paused.

5. USB-SPEAKER MODE

This amp can be used as a USB speaker for a PC or Mac. If you connect the amp to a PC or Mac using a USB cable, the amp will automatically switch to this mode. Additionally, it will automatically install the drivers needed for Windows or Mac OS X. USB Audio interface supports audio playback from computer to device. However, audio recording from device to computer is unsupported.

- Use the power knob to control the playback volume.
- Press the <play/pause> button to pause or resume music playback.
- Press the <previous> or <next> button to skip to the previous or next track.
- You cannot enter USB-SPEAKER mode by pressing the M button. To enter USB-SPEAKER mode you must unplug the USB cable, then plug it back in again.



15. USB+Speaker mode.

BATTERY CHARGING

The internal battery is charged by plugging the amp into a USB charging source, such as a computer, wall charger, etc. Connect one end of the included mini USB cable to the amp and the other to a USB power source.

- When both halves of the battery indicator flash at the same time, the battery is low and must be recharged before continuing use. The amp will automatically shut off in about 10 seconds.
- During charging the two halves of the battery indicator flash in succession.
- When charging is complete the two halves of the battery indicator are constantly illuminated.
- Completely charge the battery before storing the amp for any significant amount of time.

SPECIFICATIONS

• Output Power:	5 watts
• Frequency Response:	25Hz ~ 20KHz
• Sensitivity:	600mV ±50mV
• Impedance:	4 ohms
• S/N Ratio:	=70dB
• MP3 Distortion:	0.3%
• Battery Power:	3.7 VDC, 1500mAh
• Charge Voltage:	USB 5.0 VDC
• Dimensions:	3.9" x 5.5" x 1.8" (98 x 139 x 46 mm)
• Weight:	9.2 oz (260g)

LED SCREEN CAPTIONS

- Immediately after power is turned ON.
- No micro SD card found.
- Micro SD card found.
- MP3 playback in progress.
- MP3 playback paused.
- MP3 + Guitar mode with playback in progress.
- MP3 + Guitar mode with playback paused.
- Guitar mode only.
- Guitar + AUX mode.
- Guitar + AUX mode with the speaker muted.
- Record mode without AUX input.
- Record mode with AUX input.
- Recording in progress.
- Recording paused.
- USB+Speaker mode.