MIGHTY SERIES AMPLIFIER

MIGHTY8SE
Portable Guitar Amplifier

OWNER’S MANUAL

8w 6.5" Speaker

www.nuxefx.com

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ATTENTION

WARNING: IMPORTANT SAFETY INSTRUCTIONS
BEFORE CONNECTING, READ INSTRUCTIONS

1. Use only the supplied power adaptor or power cord. If you are not sure of the
type of power available, consult your dealer or local power company.

2. Never break off the ground pin on the power supply cord.

3. Never attempt to bypass the fuses or fit ones of the incorrect value.

4. Do not attempt to service this product yourself, as opening or removing covers
   may expose you to dangerous voltage points or other risks. Refer all servicing
to qualified service personnel.

5. Refer all servicing to qualified service personnel.
   Servicing is required when the apparatus has been damaged in any way, such
   as when the power supply cord or plug is damaged, liquid has been spilled or
   objects have fallen into the apparatus, the apparatus has been exposed to rain
   or moisture, does not operate normally or has been dropped.

6. Do not defeat the safety purpose of the polarized or grounding-type plug. A
   polarized plug has two blades with one wider than the other. A grounding type
   plug has two blades and a third grounding prong. The wide blade or the third
   prong is provided for the safety. If the provided plug does not fit into your outlet,
   consult an electrician for replacement of the obsolete outlet.

7. Never use an amplifier in damp or wet conditions.

8. The power supply cord should be unplugged when the unit is to be unused for
   long periods of time.

9. Protect the power cord from being walked on or pinched particularly at plugs,
   convenience receptacles and at the point where they exit from the apparatus.

10. Where the MAINS plug or an appliance coupler is used as the disconnect
    device, the disconnect device shall remain readily operable.

FOLLOW ALL INSTRUCTIONS AND HEED ALL WARNINGS
KEEP THESE INSTRUCTIONS!
OVERVIEW

We are delighted that you chose to purchase our 8 Watt mini combo guitar amplifier: MIGHTY8SE.

MIGHTY8SE is a solid 8W digital guitar amplifier that gives you the ultimate playing experience! By using a 32bit DSP, 44.1kHz, 24bit AD/DA converters and our TSAC (True Simulation of Analog Circuit) technology, MIGHTY8SE supplies amazing guitar amp tone and quality EFX sounds.

Built in tuner, AUX IN input, Headphones output are very useful for practice and live performance!

6.5 inch custom speaker and 8W of power create a very powerful amplifier that’s portable enough for road or use in a studio.

MAIN FEATURES

- 8 amp sounds using TSAC (True Simulation of Analog Circuit) technology.
- Three band vintage style EQ gives the response of a tube guitar amp.
- Four modulation effects: chorus, flanger, phaser & tremolo.
- Delay and reverb effects can be used with modulation effects simultaneously.
- Built in tuner, AUX IN inputs allow jamming with an external music-playback device (MP3 player, etc.)
- The amplifier is powered by six AA-size alkaline batteries or the included AC adapter enabling you to play anywhere. During battery using, you can play for up to 10 hours.
- HEADPHONE output.
- 8W RMS power output.
- 6.5 inch custom speaker.
GUITAR INPUT
Connect your guitar here.

PREAMP
8 different preamp sound.

- CLEAN: This is modeled after very clean solid-state amps.
- BLUES: This is modeled after the classic American blues sound amplifiers with four 10-inch speakers that produce a clear upper-midrange with a fat low end, and its unique crunch tones make it a favorite of blues-rock guitarists.
- CRUNCH: This is modeled after the sound and response of a legendary UK classic stack from the 60's. It's renowned for its tight low end, and smooth presence for classic and hard rock.
- BRITISH: This is modeled after the British class-A combo amp that created the Liverpool sound of the 60's. It can produce a clear low-midrange with tight low end.
- CLASSIC: This is modeled after the British high gain amp in the 1970s; it is truly the perfect amp for the “top rock” guitar sound.
- SOLO: This is modeled after the American modern high gain amp. This super high gain amp is a favorite for lead sounds or 80's metal.
- METAL: This is modeled after the famous metal pedal created in the 90's. It can produce tons of bottom and shocking upper-midrange.
- FLAT: Connect a microphone or other instrument to this, it has flat frequency response and very clean sound.

GAIN
Adjust the gain in each sound.

Show the current sound sequence number; display the tuner note when in tuning mode.
VOLUME
This knob adjusts the volume of each sound.

BASS
Control the bass volume in this channel.

MID
Control the mid volume in this channel.

HIGH
Control the high volume in this channel.

EFX
Turn this knob to select chorus, flanger, phaser, or tremolo. Turn the knob to adjust the amount of effect applied.

DELAY/REV
Turn this knob to select delay or reverb, and adjust the amount of effect applied.

TAP
Press it to adjust the speed of delay effect. Press and hold it to access tuning mode.

HEADPHONE
Connect headphones to this jack.

AUX IN
You can connect a CD player, MP3 player or other device to this 6.35mm jack to play along with your guitar.
DC IN
Plug the power adapter into this jack, and connect the other side to mains socket

POWER
Power main switch, it controls amplifier's power on and off.

TUNER
1. Press and hold the TAP button to access tuning mode.
2. Pick the string that need to be tuned.
3. Tune the string until the green light turn on.
4. When finish tuning, press the TAP button to quit tuning mode.

NOTE: A4=440Hz.

BATTERY INSTRUCTIONS
If the LED becomes dark or noise has generated, please replace batteries.
Remove the battery compartment cover located on the back of the unit by pulling the ribbon. Remove the old battery and insert six AA-size alkaline batteries as shown in the figure. Be sure to observe the correct polarity.

NOTE: Batteries are not included. You will need to purchase them separately. Never use any type of battery other than alkaline batteries.
SPECIFICATIONS

• Sampling frequency: 44.1 kHz
• A/D, D/A convert: 24bit
• Signal processing: 32bit
• Input Level: Guitar channel-10dbu/1Mohms
  AUX IN-10dbu
• HEADPHONES output: 250mW+250mW
• Display: 7-segment LED
• Tuning Range: E₈ (20.60Hz) - C₈ (4186Hz)
• Reference Pitch: A₄ =440Hz
• Power output: 8W / Battery power 5W
• Battery: 10 hours
• Dimensions: 225(L)x190(W)x205(H)mm
• Weight: 3.0kg

NOTE: Specifications may change without notice.

THE FCC REGULATION WARNING (for U.S.A.)

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 in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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.

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