

# MINI ROCK STATION

## GUITAR AMPLIFIER + FX

Item ref: 173.327UK

User Manual



Caution: Please read this manual carefully before operating  
Damage caused by misuse is not covered by the warranty

## Introduction

Thank you for choosing the Mini Rock Station portable guitar amplifier with DSP effects. This product has been designed to provide studio quality digital amplifier models and effects in a compact format for recording, rehearsal and practice. Please read and keep these instructions to get the best results from your Mini Rock Station.

### SAFETY SYMBOL AND MESSAGE CONVENTIONS



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**

**AVIS**  
**RISQUE DE CHOC ELECTRIQUE NE**  
**PAS OUVRIR**



**This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit**



**This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.**



To prevent the risk of fire or electric shock, do not expose to rain or moisture. If liquids are spilled on the amplifier, stop using immediately, allow unit to dry out and have checked by qualified personnel before further use. Avoid impact, extreme pressure or heavy vibration to the cabinet. No user serviceable parts inside – Do not open the case other than to replace batteries. Refer all servicing to qualified service personnel.

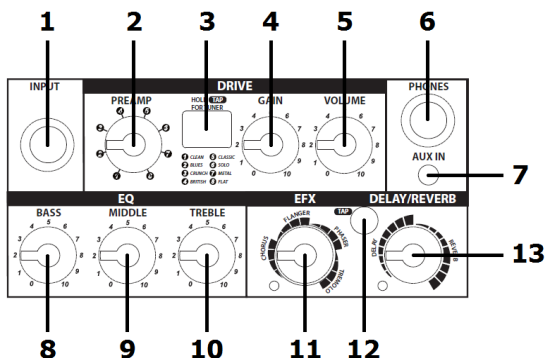
### Safety

- Use only the power adaptor supplied with this unit or a direct replacement
- Remove batteries from rear compartment if not in use for long periods
- Do not allow any foreign objects to enter the case or through the speaker grille

### Cleaning

- Use a soft cloth with a neutral detergent to clean the housing as required
- Use a vacuum cleaner to clear any dust or debris build-ups
- Do not use strong solvents for cleaning the unit

## Control panel

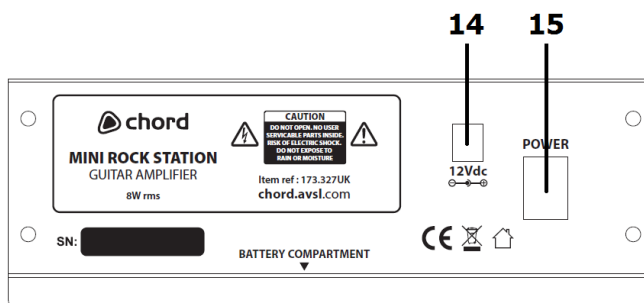


- INPUT – guitar/instrument input jack
- PREAMP setting – see table below

1	CLEAN	Clean solid state amp simulation
2	BLUES	Classic U.S.A. 4 x 10" blues-rock combo
3	CRUNCH	60's British 4 x 12 closed back stack
4	BRITISH	Legendary 60's British Class A 2 x 12" combo
5	CLASSIC	70's British high gain rock super stack
6	SOLO	80's U.S.A. high gain lead soloist amp
7	METAL	90's metal distortion pedal through classic stack
8	FLAT	Flat frequency response for microphone or acoustic guitar

- LED numeric and tuner display
- GAIN – increase for higher preamp output and harder overdrive
- VOLUME – master volume control (reduce to balance high gain settings)
- PHONES – 6.3mm jack stereo headphones output (2 x 0.25W)
- AUX IN – 3.5mm stereo jack line input for mp3 player, smart phone etc.
- BASS – adjust low frequency tone content
- MIDDLE – adjust mid frequency tone content
- TREBLE – adjust high frequency tone content
- MODULATION EFFECTS – selects CHORUS-FLANGER-PHASER-TREMOLO effects, rotating the control through each effect type sweeps through depth and speed settings
- TAP – tapping 3+ times will set effect time or speed setting. Press and hold for TUNER
- DELAY/REVERB – selects between digital delay or reverb effects, rotating the control through each effect type sweeps through various depth settings

## Rear panel



**OPEN REAR PANEL FOR ACCESS TO BATTERY COMPARTMENT (6 x AA)**

14. 12Vdc jack – input connector for DC power adaptor (supplied)
15. POWER – on/off rocker switch

## Operation

Connect the supplied power adaptor to the 12Vdc input jack and plug into an appropriate mains power outlet (ensure correct voltage).

Alternatively, the Mini Rock Station can be powered from 6 x AA batteries (not supplied), which can be installed into the compartment inside the cabinet. Pull the ribbon at the top of the rear panel to open the back, revealing the battery tray. Replace the rear panel when done.

For silent practice, connect stereo headphones to the PHONES jack and if required, connect an mp3 player or smart phone to the AUX IN jack for playback of tracks to play along with.

With the VOLUME control turned down, connect the guitar (or other instrument) to the 6.3mm INPUT jack and switch on the POWER. Gradually increase the VOLUME to the required level and play through the amplifier.

Turning the PREAMP rotary selector will switch through the 8 settings, with the current setting shown in the numerical LED display. Experiment with GAIN and VOLUME controls for the preferred amount of level and drive.

The FLAT setting can be used with electro-acoustic guitars or microphones for a natural, flat response.

Adjust BASS, MIDDLE and TREBLE controls to give the desired tonal response.

## Effects section

The Mini Rock Station has 2 separate effects devices. The first is comprised of 4 modulation effects and is governed by a single EFX rotary control. Turning this control clockwise will sweep through gradual variations of CHORUS, FLANGER, PHASER and TREMOLO effects.

The second effects section handles DELAY and REVERB settings, governed by the DELAY/REVERB control, which sweeps through various depth settings for each effect.

The speed or time settings of the above effects can be set by tapping the TAP button 3 or more times, providing a tempo for the effect. Descriptions for each effect are shown below.

CHORUS	Detuned doubling effect for multi-layered jangly chords and wide arpeggios
FLANGER	Double-tracked regeneration effect from liquid oscillation to jet sounds
PHASER	Oscillation phase shifter, emulating classic rotating speaker effects
TREMOLO	Repetitive modulated volume changes for retro surf and rockabilly styles
DELAY	Digital repeats fed back with the original signal for echo effects
REVERB	Multi-layered ambient repeats simulating spring or plate reverb effects

## Tuner function

The Mini Rock Station is equipped with a chromatic auto tuner, which is activated by pressing and holding the TAP button. When a note is played, the LED display will show the nearest pitch and whether it is sharp (#), flat (*b*) or in tune (correct pitch)

Standard guitar tuning is E-A-D-G-B-E from low to high pitch (reference is 440Hz - Concert A)



**FLAT**



**IN TUNE**



**SHARP**

To switch off the tuner and return to play mode, press the TAP button once.

## Specifications

Power supply	12Vdc or 6 x AA alkaline batteries (not supplied)
Speaker : driver	165mm (6.5")
Output power	8W
Settings	Clean, Blues, Crunch, British, Classic, Solo and Heavy Metal
Effects	Chorus, Flanger, Phaser, Tremolo, Delay and Reverb
Tuner	Built-in auto tuner with LED display (range: E0 – C8)
Sampling format	32-bit, 44.1kHz
Inputs	Guitar input (6.3mm jack), Aux in (3.5mm jack)
Output connections	Mixer/Phones output (6.3mm jack)
Dimensions	225 x 195 x 205mm
Weight	3kg

## Troubleshooting

No sound, no LEDs lit	Check power supply or batteries and power switch is on
	Press TAP to check if still in tuner mode
LEDs lit but no sound	Check guitar volume control and connection lead.
	Check VOLUME and GAIN controls are not turned fully down
	Check if anything is plugged into the PHONES socket
	Press TAP to check if still in tuner mode
Low output	Check GAIN, VOLUME, BASS, MIDDLE and TREBLE controls
	If using batteries, check if these need to be changed



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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