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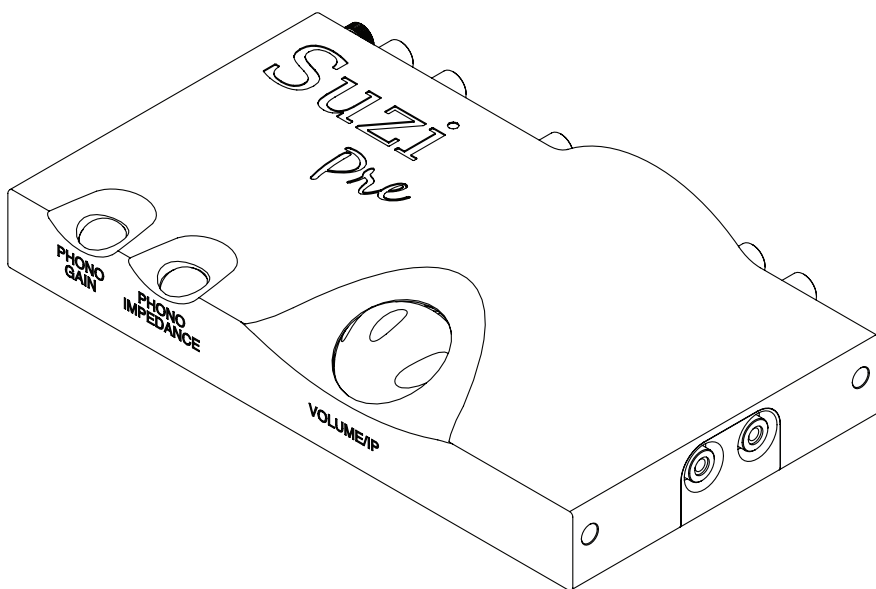
Suzi Pre

Manual

V1



Chord Electronics Ltd.



Made in
BRITAIN



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2 Introduction

The Suzi Pre is a compact three-input preamp with a built-in MM/MC phono stage with selectable impedance and gain control, plus a headphone output stage for up to two pairs of headphones (3.5 mm and 6.35 mm/quarter-inch).

It can be used to partner the Suzi power amp, or used as a standalone preamp/headphone amp with suitable unbalanced power amplifier.

If used with the matching Suzi power amp, please refer to the Suzi power amp manual for connectivity options when partnered together.

2.1 Safety and care

- Do not allow the device to come into contact with water or liquids.
- Do not spray cleaning products onto the device. Use a clean microfibre cloth to clean the casework.
- A further safety document is included in the box.
- The device does not contain any user-serviceable components. Do not attempt to open, dismantle or apply internal third-party devices to it. Doing so will void the warranty.
- The unit benefits from casework heatsinking, however, always ensure the it is used in a well-ventilated setting, away from direct sunlight and heat sources, and has sufficient space around it.

3 Support and warranty

The Suzi pre benefits from a three-year warranty covering defects in materials and workmanship through fair wear and tear.



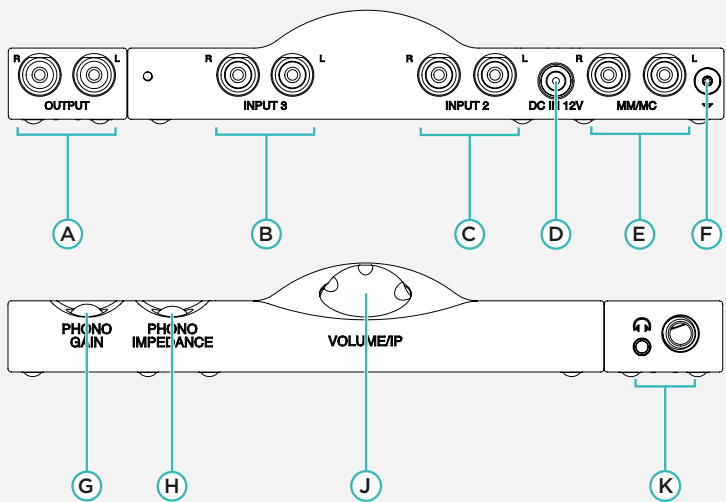
- Register your device online for the best aftersales support.: www.chordelectronics.co.uk/register-product

In the unlikely event of a claim, contact your supplying dealer.

The warranty is transferable with proof of purchase, however, the warranty on ex-demonstration units begins from the retailer's date of purchase.

4 Connections and controls

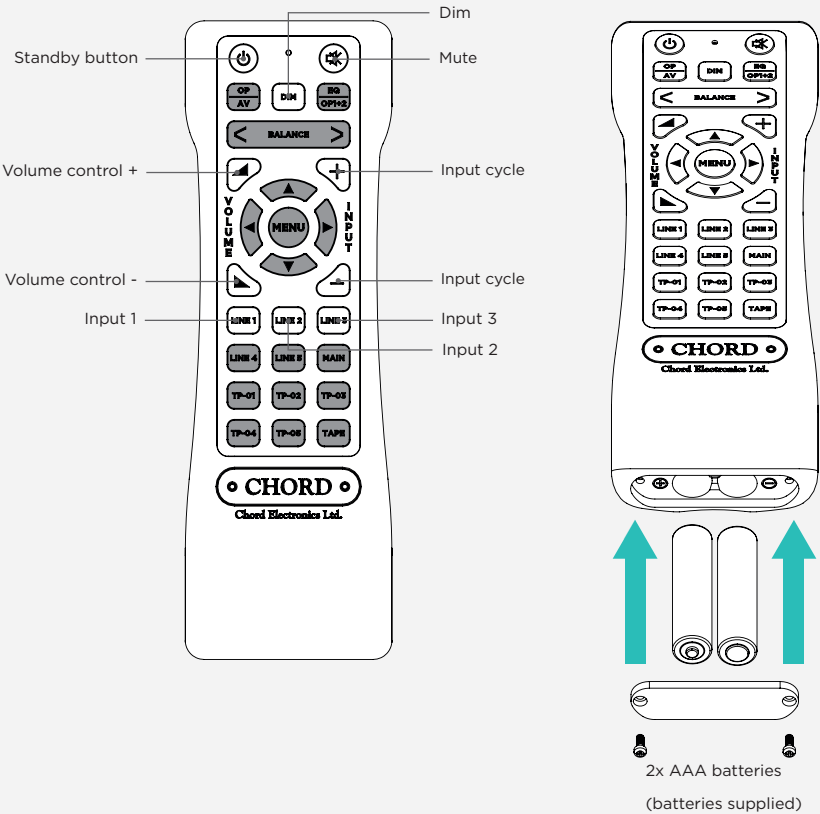
4.1 Rear and front panels



A	RCA output/headphone adaptor module	B	RCA input (3)	C	RCA input (2)
D	12 V DC power input	E	MM/MC phono input (1)	F	Grounding post
G	Phono gain button	H	Phono impedance button	J	Combined volume/input selector button/ thumb-wheel (plus IR remote window)
K	3.5 mm and 6.35 mm (1/4-inch) headphone output				

WARNING: Ensure all system devices are switched off and any volumes are set to zero before making any connections.

4.2 Remote control



NOTE: Greyed buttons are not functional on the Suzi Pre

5 Operation

WARNING: Always set the volume to zero before switching on/playback and before connecting/removing headphones/speakers.

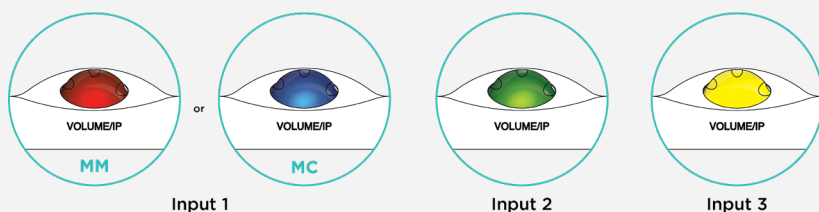
5.1 Power on/off

With desired connections from the chosen source to the preamp, and preamp to the power amp (or headphones) successfully made (as per section 1), and with volume set to zero, connect the unit to power using the supplied 12 V DC power supply. The unit automatically turns on as soon as power is applied and will initiate start-up (the sphere displays white along with the selected input colour). Once complete, the white light extinguishes and the unit is ready to use.

NOTE: If the Suzi Pre is being used with the Suzi power amp, putting the Suzi Pre on standby will not put the Suzi power amp on standby: the Suzi power amp has a separate standby button on the front. However, putting the Suzi power amp on standby will remove power from the Suzi Pre, turning it off (assuming the Suzi Pre is powered by the Suzi power amp).

5.2 Input selection

Gently press and hold the combined volume/input selector thumb-operated button for 1-2 seconds sequentially to cycle between the three RCA inputs:



1 - Phono (MM - button shows red) or MC (blue)*

2 - Button shows green

3 - Button shows yellow

*To swap between MM and MC, press and hold GAIN and IMPEDANCE simultaneously for 1-2 seconds

5.3 Headphone output

With the volume set to zero, connect either 3.5 mm or 6.35 mm (1/4-inch) headphones to switch to the headphone output, before slowly increasing the volume to a comfortable level. The outputs can be used both individually or simultaneously.

5.4 Phono gain

The unit's gain level can be adjusted between high and low to attenuate the volume for high-output cartridges and records. Press PHONO GAIN sequentially to alternate between the options.



High



Low

High - Red

Low - Blue

5.5 Phono impedance

Before operation, the correct impedance for any partnering cartridge will need to be known – this can be found within the cartridge manufacturer's specifications. If in doubt, consult the supplying cartridge dealer/manufacturer, directly.

With the impedance known, use the table below to find a suitable match and select the corresponding colour by pressing the 'PHONO IMPEDANCE' button sequentially. Cycle through the impedance options to select the correct setting.

Please note that the impedance of the cartridge may not fit exactly within the ranges specified; select

the range that best matches the cartridge.

MC impedance options:



50 Ω



235 Ω + 47pF



470 Ω + 47pF

Red – 50 Ω

Blue - 235 Ω + 47pF

White – 470 Ω + 47pF

5.6 **Grounding post**

Occasionally, some turntables can experience unwanted hum or buzzing related to grounding issues from the cartridge. The Suzi Pre allows grounding using the rear post located by the MM/MC input.

To ground the cartridge, unscrew the locking earth pin and locate the earthing wire from the turntable. Place the spade tip in between the metal washers and hex bolt, before screwing back the locking earth-pin thumb-tight. While a spade tip is recommended, bare wire can be wrapped around the post and secured with the locking earth-pin.

6 Technical specifications

Please go to our website for the most recent specifications: www.chordelectronics.co.uk

Dimensions	Length 215 mm, Width 100 mm, Height 34 mm
Frequency response	7 Hz - 30 kHz +/- 3 dB
THD	0.0007 % A-Weighted
Signal-to-noise ratio	-103 dB
Input impedance	46 k Ω
Output impedance	5 Ω
Input maximum voltage	3.5 V RMS
Output maximum voltage	3.5 V RMS
Gain	0 dB
Channel separation	-95 dB
Operation voltage	12 V AC via supplied PSU (or Suzi power adapter)
Power consumption	20 W
Phono stage	
Gain	High and low gain options
Impedance	MM = 47 k Ω
	MC = 50 Ω
	235 Ω + 47pF
	470 Ω + 47pF



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