CLASSIC A53 POWER AMPLIFIER SPECIFICATIONS

Measured at 230 V or 115 V
Not recommended for use into more than 2 pairs of 8Ω loudspeakers

Power Output (both channels into 8Ω)		90 Watts
Power Output (one channel into 8Ω)		110 Watts
Power Output (one channel into 4Ω)		180 Watts
Peak Output current 1W		> 25 Amps RMS
Total Harmonic distortion (20 Hz to 20 kHz)		< 0.05%
Frequency Response		3 Hz to 25 kHz - 1 dB
Slew Rate		> 50 V per micro second
Gain		x 48 or 33.6 dB
Input Sensitivity - One channel driven/8Ω		620 mV
Signal to Noise Ratio ('A' weighted)		> 105 dB
Separation		> 60 dB at 1 kHz
Power Consumption (at idle)		40 W
Power consumption (full power 10% THD)		340 W
Weight (net)		7 kgs 15.5 lbs
Size (W x H x D)		430 x 70 x 280 mm 17" x 2.4" x 11"
Mains Voltage	@ 60Hz	100V Japan 115V North America
	@ 50Hz	230/240V Europe, Asia and UK

Mains voltage is set internally for the country of use
Creek Audio Ltd. reserves the right to change or modify the specification of its products without prior warning.

If within two years of purchase date your Classic A53 proves to be defective for any reason other than accident, misuse, neglect, unauthorised modification, or fair wear and tear, Creek Audio Ltd. will, at its discretion, replace the faulty parts without charge for labour or return carriage within the U.K. This warranty is valid only in the U.K. and given in addition to statutory rights. Service enquiries outside the U.K. should be addressed first to the supplying dealer and/or the Creek distributor/importer. Warranties granted in these countries are entirely at the discretion of the distributor.

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Designed and manufactured in the United Kingdom

Classic A53 Power Amplifier

OPERATING INSTRUCTIONS

Thank you for purchasing the Classic A53 Power Amplifier. You are now in possession of a State of the Art power amplifier suitable to bi-amp the Classic 5350SE or to use with a separate pre-amplifier. The function and operation of the Classic A53 Power Amplifier is very simple. However, the following notes are provided to explain all aspects of its design and use.

MAINS CONNECTION

When unpacking the amplifier please keep the packing material in a safe place for possible future use. In the pack there is a separate mains cable suitable for connecting to the mains supply in the country of use. The IEC socket end of the cable should be firmly inserted into the connector on the rear panel marked "Mains Input". Remember, do not overload the mains wall socket with too many plugs or adaptors. The high quality performance of the amplifier will be impaired if the electrical supply to it is in poor condition. If in doubt, consult a qualified electrician or your dealer.

The "Mains Input" connection is also fitted with a fuse, specifically suited to the supply voltage of the country of use. The correct value is clearly marked on the rear panel next to the Mains Input. Should it be necessary to replace the fuse, ensure that you use the same type as specified on the rear panel, i.e. 5 x 20mm cartridge type:
T 3.15 A surge resisting for 220-240V 50Hz AC,
T 6.3 A surge resisting for 110-120V 60Hz AC
T 8A surge resisting for 100V (Japan)

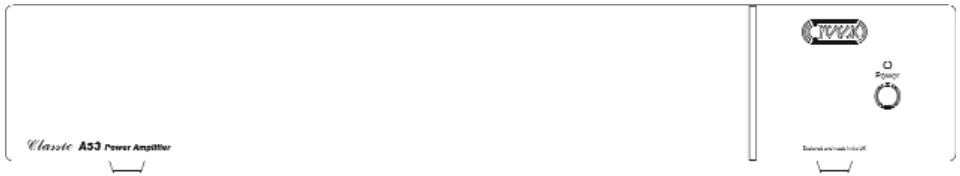
INPUT CONNECTION AND SWITCHING

The Classic A53 Power Amplifier requires an analogue audio signal to be connected to it via the two RCA (Phono) sockets on the rear panel marked Left and Right. This should be done using a suitable audio interconnect cable terminated with a matching RCA (Phono) plug.

Switch the amplifier off before making any changes in order to avoid any pops, clicks or other noises.

FRONT PANEL

Power
On/Off



REAR PANEL

Mains Inlet and
Power Switch

Speakers A and B
Right Channel

Speakers A and B
Left Channel

Input

POWER CONSUMPTION

It is appreciated by Hi-Fi enthusiasts that leaving equipment powered-up continuously can improve the performance. However, this small improvement in sound quality comes at the expense of higher power consumption from the mains which will cost more for your electricity. It will also reduce the working life of the product and is not environmentally friendly.

We recommend that if the equipment is not being used for a period of time, it would be better to switch it off from the mains switch on the front panel. Normal performance can be achieved in a short period of time.

LOUDSPEAKER CONNECTIONS

The loudspeakers should be connected using a suitable pair of cables designed specifically for audio use. Two pairs of 4mm screw terminals marked 'A' allow for either bare wire or spade lug connectors to be passed through the hole or around the bush. There are terminals for Left and Right channels. Tighten the terminal fully after fitting the speaker wire. Please consult your dealer for advice if you are unsure.

LOUDSPEAKER CONNECTIONS CONT'D

It is very important to connect the loudspeakers to the loudspeaker terminals in the correct phase. Cables are normally polarised with a line or a raised bump on the positive side. If one channel is not connected in the same fashion as the other, a severe loss of bass performance and a spreading of the stereo image will result.

A second set of terminals marked 'B' allows the user to the option of having two pairs of speakers running together. It is not recommended to use loudspeakers of less than 4 Ohms resistance or more than two pairs of 8 Ohms speakers running from the amplifier at one time. However, bi-wiring of one pair of speakers, using the four terminal posts, can improve the sound of your system. (Consult your dealer for more details).

It is very important not to short the loudspeaker cables together when the other ends are still connected to the amplifier, as permanent damage can result. If it is necessary to move or change the location of the loudspeakers, make sure that you first switch off the amplifier from the mains.

OPERATING THE CLASSIC A53 POWER AMPLIFIER

Make sure that the unit is on a suitable table, shelf or Hi-Fi equipment cabinet. It is important to allow adequate ventilation to the heatsink in the centre of the unit. Avoid obstruction of the ventilation slots on the top and bottom of the amplifier. It may be necessary to place the amplifier on the top of other equipment to allow for this.

Always have the volume control of your pre-amp or integrated amplifier set at minimum (counter-clockwise) when switching on and off, to avoid any sudden loud noises.

Switch-on the amplifier with the push button marked Power on the right hand side of the front panel. Adjust the volume gently with a pre-amp or integrated amplifier pre-amp output and settle down to listen.

Your Classic A53 Power Amplifier is designed to give you years of reliable use. If you need more assistance, it is always advisable to go back to the supplying dealer for his expert help. If you are unfortunate enough to need service work to be carried out on your amplifier, it should be returned to your dealer in the original packing material if possible.

When the Classic A53 Power Amplifier is first switched on, the power LED will glow yellow until the protection circuit confirms everything is OK. The LED will then turn green and the loudspeaker relays will click on.

If the amplifier stops working and the Power LED turns red, it indicates a fault. Return the amplifier to the supplying dealer for inspection.