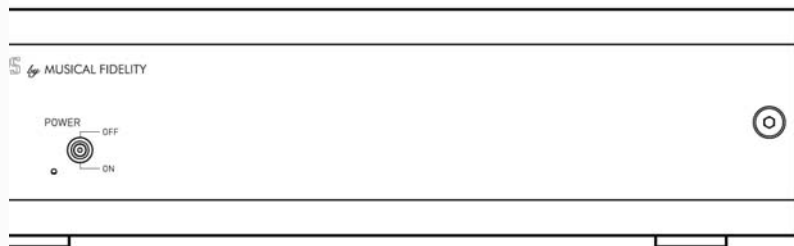


V90-LPS Phono Stage

Instructions



ns

ctions must be made before the
aptor is plugged in, and before any
connected is switched on. Always
the equipment attached to the
before connecting/disconnecting
anging leads or inputs.

ood quality RCA leads (not
connect the left and right
outputs to the correct V90-LPS
ckets.

phono MM input for moving
cartridges. Make sure MM/MC
OUT.

phono MC input for moving coil
. Make sure MM/MC switch is IN.

the V90-LPS left and right
3 to the desired LINE LEVEL (e.g.
its of the amplifier system.

Power

Plug the DC connector lead from the power
supply unit into the V90-LPS power inlet
socket, and plug the adaptor itself into a
convenient wall mains outlet. Switch on the
unit, and the blue LED will light to confirm the
unit is ready for use.

Earthing An earth terminal is provided.
Optimum earthing arrangements differ
according to setup
Connect earth wire from turntable to this
terminal if hum is apparent.

Any particular setup may work perfectly or
even better if this terminal is left disconnected
and there is no harm in doing so.

Use

Turn the volume on amplifier to normal
listening levels, sit back and enjoy the music.

These products have been designed so that it
may be left on indefinitely, but please note that
the mains adaptor may become warm to the
touch - this is normal.

Introduction

Thank you for purchasing the V90-LPS. We
sincerely hope that it will bring you many years
of outstanding listening pleasure.

Installation Precautions

Your new V90-LPS is designed and built to
provide trouble-free performance, but as with
all electronic devices, it is necessary to
observe a few precautions:

Do not use the V90-LPS near water. The unit
must not be exposed to dripping or splashing
and no objects filled with liquids, such as
vases, must be placed on the unit.

Keep the V90-LPS away from heat such as
radiators. No naked flame sources, such as
lighted candles, should be placed on the unit.

Power Supply Note:

Only use approved *Musical Fidelity* DC power
supply. The use of other adaptors or supplies
could seriously damage the V90-LPS.

This Hi-fi product has been tested to ensure
that its operation is not adversely affected by
normal background levels of Radio Frequency
Interference (R.F.I.), and that it does not itself
generate excessive amounts of interference.
However, if a problem persists, please contact
your Musical Fidelity agent.

Never open the case of the V90-LPS yourself,
as this will invalidate the guarantee.

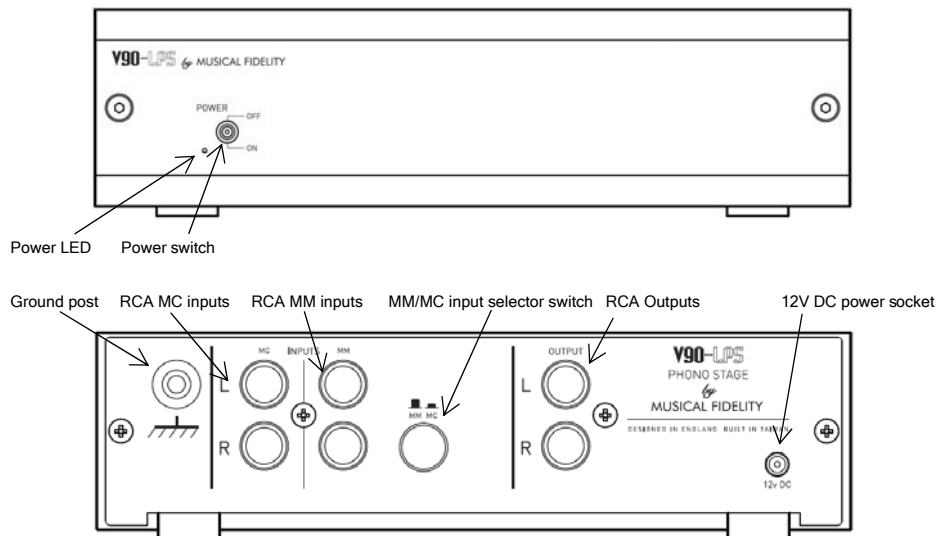
Place all connecting cables where they are not
likely to be walked on or trapped by items
placed on them.

The V90-LPS will operate in accordance with
its specifications within the following
environmental range:

Temperature 5 to 45 degrees Celsius

Humidity 10 to 90% non condensing

There are no user adjustments inside. Please
refer all service work to an authorised Musical
Fidelity agent.



Problem-solving with an amplifier is similar to troubleshooting other electrical or electronic equipment. Always check the most obvious possible causes first, such as the following examples:		
Problem	Probable Cause	Remedy
Power	Power supply not switched on. Power plug is not fully inserted into rear socket	Check power supply is plugged in and switched on Plug in securely
Sound	Wrong connections between input source and the V90-LPS Wrong connections between the V90-LPS output and the following component	Check audio input lead connections Check audio output lead connections
Humming turntable earth makes noise.	Audio connector plug not fully pushed in Turntable earth not connected. Earth loop within system. (may not be apparent with other line level sources)	Insert plug securely and check leads Try connecting turntable ground lead to ground post on V90-LPS. Disconnect turntable earth connection. Not all setups require turntable earth to be connected. Investigate system for other hum/earth loops if hum persists.
If none of these actions affect a cure, please contact the dealer, or an authorised Musical Fidelity service agent. Never open the case of the V90-LPS, as this will invalidate the guarantee.		

Specifications		MM	MC	
	Input impedance	47KΩ	100Ω	
	Input sensitivity	3.0mV	400μV	for 300mV out
	Total harmonic distortion	0.01%	0.01%	@1kHz, 300mV out
	Signal / noise ratio	>80dB	>70dB	"A" weighted
	Input overload margin	15dB	22dB	
General	RIAA response	±0.25dB		
	Power requirement	12Vdc	500mA	
Connections	Moving magnet inputs	1 pair RCA sockets		
	Moving coil inputs	1 pair RCA sockets		
	Line level outputs	1 pair RCA sockets		
	Power input	1.3mm DC power socket		
Dimensions	Length	102mm	4"	including terminals
	Width	170mm	6½"	
	Height	47mm	1½"	including "feet"
Weight	Unit alone	600g	1½lbs	
	Unit packed in carton	1.1Kg	2½lbs	
Accessories (supplied)	DC power supply	12V	500mA	1 off
	Leaflet	V90-LPS	Instructions	1 off

Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice. E&OE.

Item disposal information for Europe



DISPOSAL
The crossed out wheeled bin label that appears on the back panel of the product indicates that the product must not be disposed of as normal household waste. To avoid harm to the environment please separate the product from other waste so that it can be recycled in an environmentally safe manner. Please contact your local government office or your retailer for available collection facilities.

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