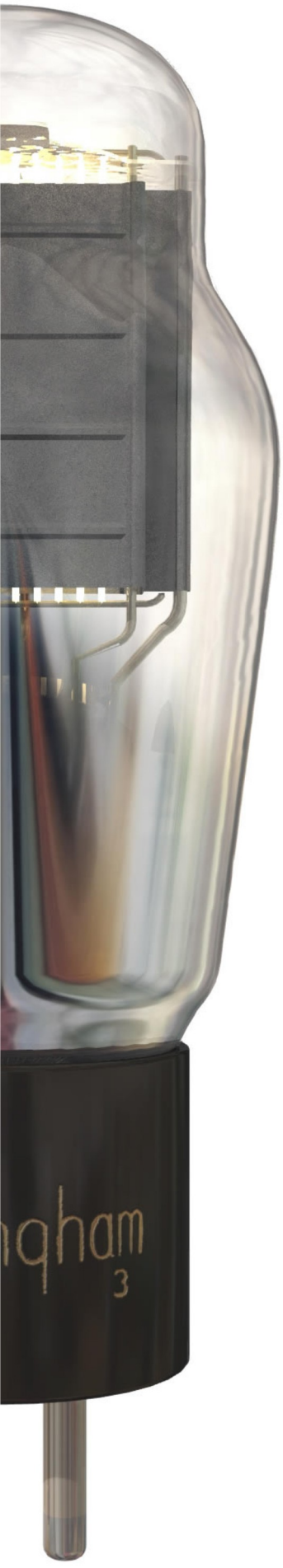


Audio Note

M One Remote

Level 1 line pre-amplifier

Owner's Information

Music's Finest Conductor

Introduction to the M One Remote pre-amplifier

Congratulations on your purchase of the Audio Note M One Remote level 1 pre-amplifier.

Audio Note Level System

First, a word about how we classify our products at Audio Note. The world renowned Audio Note Ongaku, Kegon and Gaku-on amplifiers incorporate six technological design features which give them unmatched sonic performance and clarity, placing them amongst the best amplifiers in the world. All Audio Note products are, where applicable, judged by this standard. These features are:

- Single ended output stage
- Zero negative feedback
- Directly heated triode output stage
- Pure Class A operation
- Materials and component technology
- Valve rectification

Qualification for level 1 requires the inclusion of at least one of these features.

The M One Remote

The M One Remote is a line stage pre-amplifier with 5 inputs, tape loop and two outputs. Based on the M Zero Remote, it features a zero feedback 6111WA dual triode output stage, is remote control operable and has improved quality of components.

The M One Remote incorporates vacuum tube technology to produce the most accurate sound possible. We have developed the M One Remote using a "comparison by contrast"* technique of aural evaluation - a system that is currently unique to Audio Note.

Please read this manual carefully in order to obtain the best possible performance and longevity from your pre-amplifier.

*An essay dubbed "Audio Hell" which describes this system is available from Audio Note on request.

Unpacking and installation

Please ensure care is taken when unpacking the pre-amplifier. We recommend that you store the packing materials in case the unit requires shipping at a later date. Also, check that no transit damage has occurred before installing the pre-amplifier.

Select a suitable location for the unit, ensuring that adequate ventilation is provided as the pre-amplifier generates considerable heat during normal operation. Avoid sitting the M One Remote close to any other equipment, such as a power amplifier, that may be generating a strong magnetic field, or in close proximity to active mobile telephones.

The M One Remote is capable of driving long interconnects to power amplifiers and so, if you are using mono block amplifiers, it may be worthwhile to locate them close to the speakers. This will reduce the speaker cable lengths and provide sonic improvements.

Connections

Line input

Eachline input is suitable for connecting to any line level music source. Line level sources include CD players, radio tuners, televisions etc.Each line input consists of a pair of RCA connectors.The M One Remote has 5 line inputs available.

Tape loop

The tape loop is available for connecting to a cassette desk. The 'tape in' connections should be connected to the cassette deck's 'line out' and the 'tape out' connections should be connected to the cassette desk's 'line in'. The tape in can be used as an additional line input if required. The RCA connectors are marked red for the right channel and white for the left channel.

Unbalanced output

There are 2 sets of unbalanced outputs are provided for Bi-amplified systems. Both sets are identical and may be used for single amplifier operation. The connectors are marked red for the right channel and white for left channel.

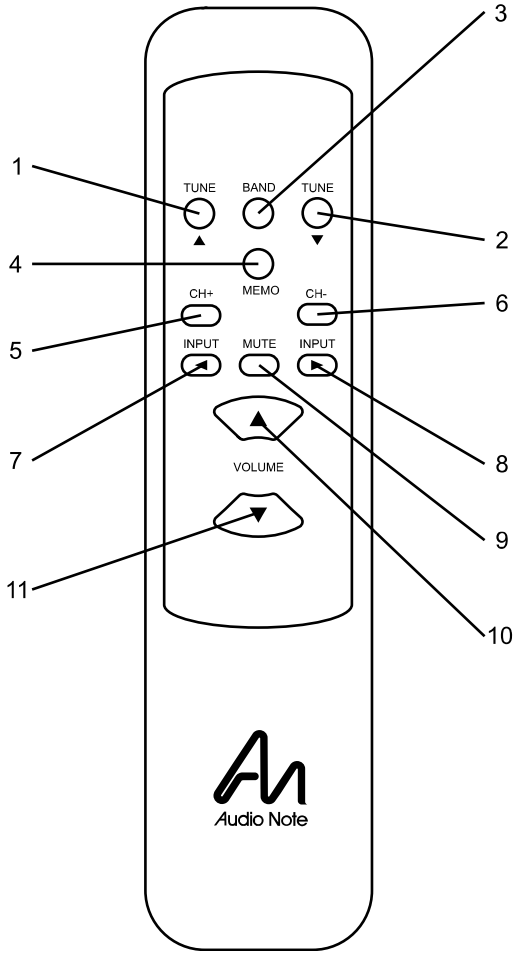
Mains power connection

Use the supplied cable to connect the IEC inlet socket on the pre-amplifier to the mains supply. Ensure the power is switched off when you do this.

NOTE: It is important that all connections are firm, secure and airtight. any oxidisation of the interconnects will result in loss of performance. Always use high quality interconnects - Audio Note interconnects are recommended, as they are manufactured to the same exacting standards as all of our products.

Operation

The M One Remote uses a remote control. An outline of the functions of this remote follows.



1: Tune Up
Not used by the M One Remote.

2: Tune Down
Not used by the M One Remote.

3: Band Selection
Not used by the M One Remote.

4: Channel Memory
Not used by the M One Remote.

5: Channel Up
Not used by the M One Remote.

6: Channel Down
Not used by the M One Remote.

7: Input Left
Selects the input left of the currently selected input.

8: Input Right
Selects the input right of the currently selected input.

9: Mute
Mutes/un-mutes the output of the pre-amplifier. When mute is on, the power LED will flash.

10: Volume Up
Increaces the output volume.

11: Volume Down
Decreaces the output volume.

Once all the connections are completed and checked, make sure all power amplifiers are off and flip the mains rocker switch located on the back panel of the pre-amplifier to the 'on' position.

The M One Remote is a vacuum tube design and therefore requires about 45 seconds warm-up time. After this the remaining system components may now be turned on.

In order to use the line inputs, select 'source' and the appropriate input. To listen to a tape select 'tape', the position of the source selector will not affect the output when 'tape' is selected.

The volume control adjusts the overall output level of the pre-amplifier while the balance control can be used to correct minor imbalances in the stereo image. The balance control provides 9dB of attenuation for each channel. It will not reduce the volume of either channel to zero.

Bedding-in time

The pre-amplifier requires around 200 hours of initial use (called 'bedding-in time') before the circuitry becomes stable and optimum performance is realised. As the pre-amplifier beds in, the sound will become more lucid, detailed and expansive.

After the initial bedding-in, a short warm-up period is required each time the unit is turned on before

optimum sonic performance is reached.

The M One Remote is designed for continuous operation and may remain switched on, even when not in use. You may, however, prefer to turn the unit off between uses by using the power switch located on the back panel, next to the mains inlet socket.

NOTE: Always turn the pre-amplifier(s) on before turning on the power amplifier and always turn the power amplifier off before turning off the pre-amplifier. This will prevent any buzzing or popping sounds from occurring.

After-care

Cleaning

Cleaning the M One Remote is best done with a soft brush - some photographic stores are able to provide suitable brushes. Alternatively, a soft cotton cloth may be used with a mild propriety cleaner for removing dirt build-up. Strong or alcohol based solvents may damage the finish of this amplifier. Ensure the pre-amplifieris switched off and cold when cleaning. Do not wet the unit.

Replacing the vacuum tubes

The vacuum tubes in the M One Remote are carefully selected from Audio Note's vast stock to provide optimum performance and reliability. Should these tubes require replacement, please contact your Audio Note dealer, who will be able to supply the correct parts.

Warranty and servicing

Audio Note warrants that this product will be free from defects in materials and workmanship for one year from the original date of purchase from an appointed Audio Note dealer. The vacuum tubes are warranted for three months.

In the event that your Audio Note product requires servicing, please contact your Audio Note dealer. If the component needs to be shipped, please use the original packaging materials and include a copy of the sales purchase with a note, explaining, in as much detail as possible, the problems that your are experiencing with the unit.

Any modification not authorised by Audio Note will invalidate any warranty.

If you require technical support or have any questions, please direct them to your local Audio Note dealer or alternatively contact us directly at:

Customer Support
Audio Note (UK) Limited
25 Montefiore Road
HOVE
East Sussex
BN3 1RD
United Kingdom

TEL: +44 (0)1273 220511

FAX: +44 (0)1273 731498

EMAIL: info@audionote.co.uk

Technical overview

The M One Remote utilises simple but sonically effective circuitry using vacuum tube technology rather than complex techniques using impure semi-conductor type devices, so common in the audio industry.

This kind of circuit architecture is incredibly transparent and revealing. As a natural consequence, part material plays an important role in the final sonic performance, so we use only the best possible components and materials. Where components that meet our standards are not available - we make our own.

The M One Remote's circuit arrangement is briefly described below.

All inputs are routed to the line stage via an input selector, volume and balance control. High quality parts are used throughout the pre amplifier. The circuitry is un-complex and incredibly effective, yielding a high level of sonic performance.

Specifications

Weight (kg)	16
Dimensions	
Height (mm)	110
Width (mm)	218
Depth (mm)	294
Max Power Consumption (W)	11
Fuse Ratings	
HBC T (110/120 Vac supply) (A)	0.5
HBC T (220/240 Vac supply) (A)	0.5
Input Impedance (k Ohms)	100
Gain @ 1kHz (dB)	21
Input Sensitivity (for 1V output) (mV)	92
Output Noise, Unweighted (mVrms)	< 0.5
Output Impedance (k Ohms)	2
Tube Compliment	
6111WA	x 1

NOTE: Due to Audio Note's ongoing research and development programme, specifications are subject to change without notice.

Safety Information

HEAT: By the nature of vacuum tubes, this product generates high levels of heat. Adequate ventilation must be provided. Do not restrict the airflow through any of the ventilation slots or place the amplifier on any surface that may restrict airflow.

CAUTION: The vacuum tubes and other nearby parts operate at extremely high temperatures - KEEP OUT OF REACH OF CHILDREN.

HUMIDITY: Do not store or operate this unit in areas of high humidity or in close proximity to water. Do not expose the unit to liquid.

EARTHING: The product must be earthed - ensure that the mains supply cable is earthed.

SHOCK: Internal operating voltages are lethal. Do not remove the top cover. Do not replace fuse without first disconnecting the unit from the mains supply.

SAFETY COMPONENTS: Internal fuses and other safety components are located inside this unit in accordance with BS 60065 requirements. In the event of component failure, replacements must be of the same part type. Such replacements must be carried out by a qualified service technician.

This product conforms to CE standards