



OWNER'S MANUAL

PRE



Dear Customer,
 Thank you for purchasing a PRE.
 This unit provides ease of use and sonics of the highest quality. Please pay close attention to this instruction manual, and read it fully before attempting to operate. It is designed to ensure that you maximise your pleasure of A60 and familiarise you with its many unique functions.

CHECKING

Check that the carton has no damage. Should you have any doubt about its condition, please do not hesitate to contact your dealer.

UNPACKING

Very carefully remove the unit from the box, taking care to preserve all the packing material. It is good practice to put the carton and its contents into an outer plastic bag and deposit it somewhere safe and dry. In the unlikely event that your unit needs to be sent back to either your dealer or distributor, it must be sent in the original packing material. Failure to observe this will invalidate your warranty.

ACCESSORIES

Upon opening the carton you should find the following:
 - Mains Lead.

MAINS VOLTAGE

- Check that the mains voltage indicated on both the carton and the rear of the unit correspond to the local power supply
 - If you are in any doubt, consult your dealer.

INSTALLATION

In order to obtain the maximum performance of PRE, it is important to follow the installation instructions.
 Wherever possible, we recommend that PRE is installed in an audio rack or other suitable furniture that provides sufficient ventilation.

CONNECTIONS

Having verified that the mains voltage indicated on the rear of the unit corresponds to the local power supply mains voltage and that the ON/OFF switch is on OFF position, connect the mains leads provided to the rear the unit and to the wall socket.

Connect the Stereo Interconnect cables from the rear of all your sources to the corresponding inputs on PRE.

Connect FRONT (L+R) outputs of PRE to the inputs of you main power amplifier. S120 is the perfect match of PRE for a Stereo installation and T120 will be the perfect complement to both if you wish to build a real audiophile .5.1system.

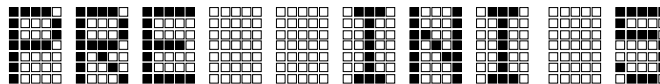
In this case, connect the SURROUND (L+R) and the CENTER outputs of PRE to the inputs of T120. The SUB out of PRE will be used for an active Subwoofer.

It is important to use high quality interconnect cables to get the best of PRE.

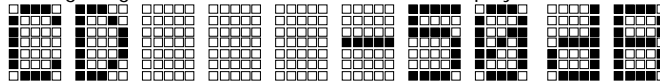
POWER UP

You may now turn on PRE by switching the ON/OFF switch located at the back of the unit.

The display indicates:



The right digit counts down to 1 and then the display indicates :



PRE is ready to operate.

PREAMPLIFIER FRONT PANEL

DISPLAY: Provides all operational information

STAND-BY : To switch the unit in and out of Standby mode.. A red LED located below the rotary control illuminates when in Standby mode.

HEADPHONE : To switch Headphones on and off. A headphone logo illuminates at the left side of the display volume indication.

MUTE : To mute the output of the amplifier and to set the balance.

MONITOR : To switch in *MONITOR* mode.

< **INPUT SELECT** > : Input selection.

ROTARY CONTROL : To control volume and setup.

DISPLAY



The display indicates :

- On the left side the selected source.
- On the right side the volume level.
- In some cases the status of the unit (Balance, Headphone...).

SELECTION (< INPUT SELECT >)

The selection of inputs is made via the < *INPUT SELECT* > keys.
- In order to select your choice of input use successive depressions of the key.

The display will indicate the name of the selected source from the following list : *PHO - CD - FM - DVD -MCH - AUX1 - AUX2 - TAPE*.

VOLUME

The regulation of volume is achieved with the rotary control located in the centre of the front panel. The display will indicate a level between 0 dB and -99 dB.

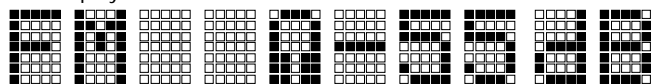
Note : The rotary control allows access to different speeds of volume adjustment. If you turn slowly it will increment in single steps. Fast rotation increases the speed of the steps. This will allow you to move to the desired volume with great ease.

HEADPHONE OPERATION (HEADPHONE)

The headphone socket is located on the front panel of the unit. The headphone volume setting is independent of the line outputs volume.

- Press the HEADPHONE key.

The display will indicate:



- Headphone volume can be adjusted via the central rotary control.

- Press the HEADPHONE key to return to normal operation.

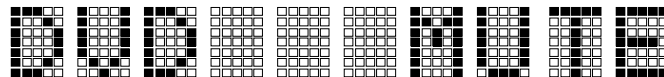
MONITOR (MONITOR)

This function allows full record monitoring when combined with a three head recording device.

- Press the MONITOR key.
- The amplifier is now in monitor mode and the source is *TAPE*
- Press once again the MONITOR key to return to normal operation.

MUTE (MUTE)

- Press this key when you want to put the amplifier into *MUTE* mode. The display will indicate:

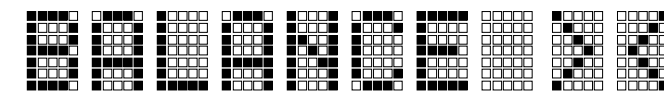


- Press again MUTE to resume listening.

BALANCE (MUTE)

- Press the MUTE key for a period of 2 seconds.

The display will indicate:



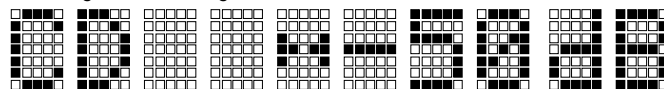
- Set the desired balance using the central rotary control.

- If you turn clockwise, the display will show R1, R2...R6 indicating that the right speaker level will be increased by 1, 2...6 dB.

- If you turn counter clockwise, the display will show L1, L2...L6 indicating that the left speaker level will be increased by 1, 2...6 dB.

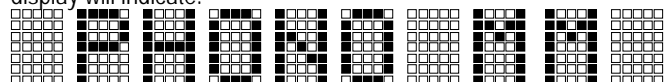
- Press again on the MUTE key to exit balance setup.

If you had offset the balance, the display will indicate it by inserting a balance logo :

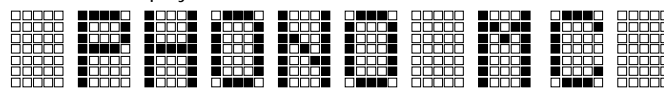


PHONO MM - MC (PHONO)

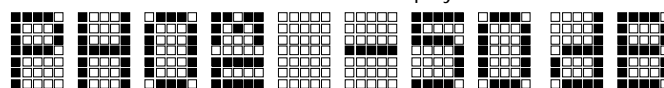
- Press for 2 seconds on the Left INPUT SELECT key and the display will indicate:



PRE indicates it is set in PHONO MM mode. A short press on the same INPUT SELECT key again allows to switch to PHONO MC mode. The display shows then:



- PRE is then set in PHONO MC mode and this setup is stored in a non volatile memory keeping this setup even if mains power is disconnected. After a few seconds the display indicates:



You can modify this setup at any time by proceeding in the same way as mentioned above.

Caractéristiques Audio.

Impédance de sortie 600 Ω / 1 kHz
 Bande passante 10 Hz - 100kHz
 Sensibilité /impédance entrée :
 CD, FM, DVD, AUX 280 mV / 47 kΩ
 PHONO MM..... 5 mV / 47 kΩ
 PHONO MC..... 500 μV / 100 Ω
 Impédance / Gain Sortie Tape 600 Ω / -6dB
 Distorsion THD (20 Hz / 20 kHz) < 0.01 %
 Rapport signal / bruit > 100 dB

Alimentation

Consommation électrique : 50 W
 Fusible T 0.5A / 250V (Temporisé)
 T 1.0A / 130V (Temporisé)

Dimensions : (L x P x H mm) 430 x 300 x 70

Poids4.0 kg

Audio Characteristics

Output Impedance 600 Ω / 1 kHz
 Bandwidth 10 Hz - 100kHz
 Input Sensitivity /Impedance :
 CD, FM, DVD, AUX.....280 mV / 47 kΩ
 PHONO MM..... 5 mV / 47 kΩ
 PHONO MM..... 500 μV / 100 Ω
 Impedance / Gain Tape Output 600 Ω / -6dB
 Distorsion THD (20 Hz / 20 kHz) < 0.01 %
 Signal to Noise Ratio > 100 dB

Power Supply

Power consumption 50 W
 Fuse type T 0.5A / 250V (Slow Blow)
 T 1.0A / 130V (Slow Blow)

Dimensions : (W x D x H mm)430 x 300 x 70

Weight4.0 kg

GARANTIE

Le Préamplificateur PRE est garanti 2 ans à partir de la date d'achat.
 Si votre appareil nécessitait une intervention, vous devriez le ramener au revendeur auprès duquel vous aviez effectué votre achat, dans son emballage d'origine accompagné de la facture d'achat.
 La garantie couvre les vices de fabrication à l'exclusion de tout autre dommage tel que :
 - Un accident
 - Une négligence
 - Une erreur de manipulation
 - Une installation non conforme au présent manuel
 - Une intervention effectuée par des gens inhabilités
 - Les dégâts lors du transport (Les dégâts ne seront pris en compte par le transporteur qu'à condition d'avoir émis auprès de celui-ci les réserves d'usage lors de la livraison.)

ATTENTION : La garantie s'annule d'office si votre appareil n'est pas expédié dans son emballage d'origine ou si le numéro de série a été effacé ou changé.

Certificat de Garantie

Warranty Certificate

Cachet du Revendeur

Dealer's Stamp

Date d'Achat
 Purchase Date
