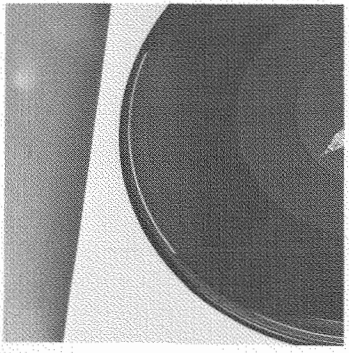
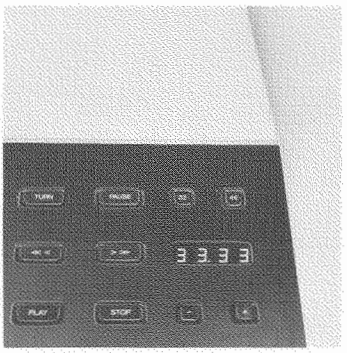
BANG & OLUFSEN

BEOGRAM 6006

HOW TO OPERATE
BEOGRAM 6006

SETTING UP





OPERATE
Place a record onto the turntable and press [PLAY].

For special record types, do the following:
17 cm, 33 r/min:
press [33] and [PLAY].
30 cm, 45 r/min:
press [45] and [PLAY].

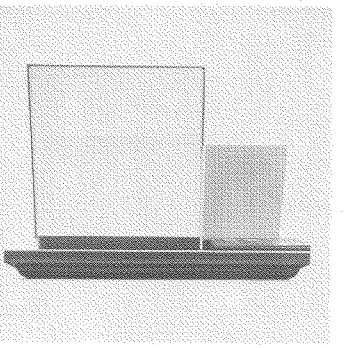
STOP
To stop a record before completion, press [STOP].

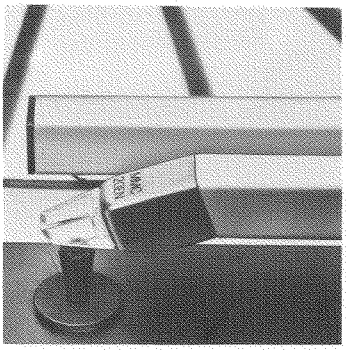
CHOOSING A RECORDING SELECTION
If you do not wish to hear a record from the very beginning, place the pickup arm at the desired point on the record using the [<<<] or [>>>] pushbuttons.
Let us say you wish to hear the second musical selection on the record:
Press, first, [PLAY], then [<<<] until the desired point is found.
A light pressure on the pushbutton causes a slow scanning movement of the pickup arm;
a heavy pressure causes the tone arm to move more rapidly.
When the desired point is found, press [PLAY].

PAUSE
Press [PAUSE].
The pickup arm will rise, and after ten seconds go to its standby position.
If, within a period of 30 minutes, you wish to continue playback from the same (stop) point on the record, press [PLAY].

REPEAT-PLAYBACK
For playback from the record's beginning, press [STOP] and [PLAY].
If you wish to hear the record to completion, and then from the beginning, – press [PLAY] while the record is in playback.
The PLAY light indicator will flash to confirm that the order has been accepted.

RECORD SPEED
Beogram 6006 automatically selects between 33.33 or 45 revolutions per minute.
Record speed may be fine-adjusted with the [+] and [–] pushbuttons.
Adjustment takes place in small (0.05 r/min) increments for 33.33 records and may be varied up to ±1 r/min: equivalent to ±3%.
The modified speed is automatically annulled during record change, and if the [33] or [45] pushbuttons are pressed.





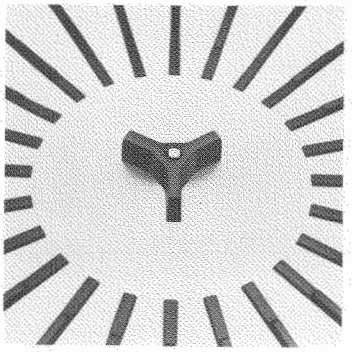
AUTOMATIC STYLUS CLEANING ACTION

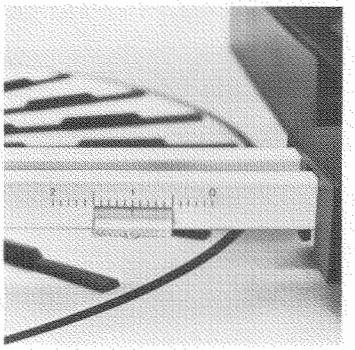
Each time the pickup arm moves to and from the stop position, the stylus is wiped against a fixed-emplaced cleaning brush.

Care of discs

In designing the Beogram every effort has been made to ensure that your records can be played a large number of times with no deterioration of sound quality. However, there is something you can do yourself; for example, you can minimize wear by avoiding dust particles and finger prints on your records.

We assume that you keep your discs in their jackets or albums. It is not immaterial how you take out a disc because the friction against the inner side of the jacket is enough to give the disc a static charge so it will attract dust. Hold the disc jacket so that its sides bend away from the disc. Put your hand in below the disc so that the middle finger touches the centre hole and the thumb grips the rim of the disc, and without touching the grooves of the disc. Pull the disc out of its jacket in such a manner that the jacket only touches the rim of the disc, not the actual surfaces.



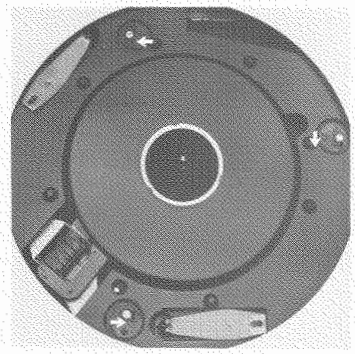


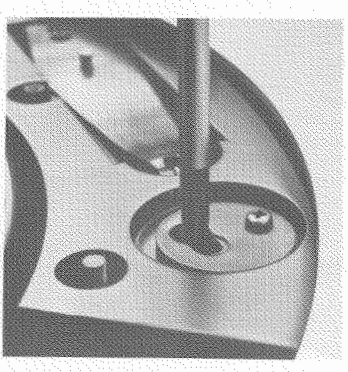
Only hold the rim of the disc when putting it on the turntable.
Keep the dust cover of your Beogram closed while playing the disc.
Put the disc back in its jacket in the same careful manner, avoiding friction between the sides of the disc and the jacket.
By doing so you help to reduce the need for antistatic wiping of your discs.
Should this become necessary, proceed as follows:

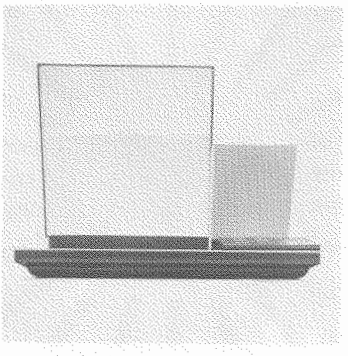
WIPING RECORDS
Press TURN; the turntable revolves without causing the pickup arm to coast in.
Now, press STOP or PLAY.

CENTERING ADAPTOR
For records with large center holes, place the centering adaptor onto the record axle before placing the record.

STYLUS PRESSURE
The pickup arm is preadjusted, upon delivery, to the stylus pressure recommended for the MMC 20 EN; i.e. 12 mN or 1,2 gramme. Adjustment to another stylus pressure is accomplished with the slider-button found on the side of the pickup arm.







SETTING UP
Great efforts is made to protect the record player against damage under transport.
Retain the original packing material for future transport of the record player.

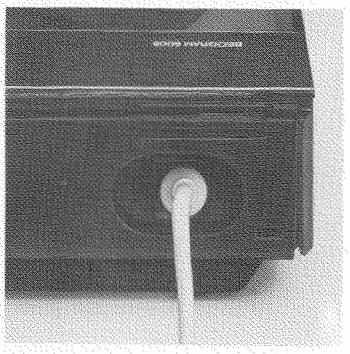
TRANSPORT PROTECTION
Under transport, the interior chassis is locked-fast with these three securing screws.
Loosen the large screws by rotating counter clockwise, 2–3 times.
Push the securing plate aside so that the screw head can descend through the hole when the screw is rotated clockwise.
Rotate the screw until flush.

RECORD TURNTABLE
Place the turntable onto the turntable base.

FOR THE UK MARKET
IMPORTANT
The wires in this mains lead are coloured in accordance with the following code:
Blue: Neutral
Brown: Live
As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
Ensure that your equipment is connected correctly. If you are in any doubt, consult a qualified electrician.

CLEARANCE ROOM
A minimum free-height clearance of 42 cm is needed to allow full opening of the dust cover.
Needed depth clearance is 38 cm; width-dimension is 50 cm.

POWER MAINS
Beogram 6006, type 5625 operates on 220 Volts, 50 Hz and will operate, without alteration, on 200 to 240 Volts.
For the UK market Beogram 6006 type 5626 operates on 240 Volts, 50 Hz.
Alteration for operation on another voltage and another mains frequency can be carried out by your dealer, by changing the transformer and mains connector cord.



CONNECTION TO AMPLIFIER OR RECEIVER

Beogram 6006 is equipped with a special 7-pin connector socket. The associated cable, type 6270213, comes with the Beogram 6006.
When using the Beogram 6006 in conjunction with other radio receivers or amplifiers, the two outermost pins must be screwed of.
Turn anti-clockwise with a small screwdriver.
Radio receivers or amplifiers with phono-plugs are connected by means of cable type 6270216, provided as an accessory, upon request.

ATTACHING THE PICKUP

Pickup unit, MMC 20 EN may be connected directly by being inserted into the pickup arm's socket and removing the protective hood.

MAINTENANCE

METAL SURFACES

The chassis deck and turntable can usually be kept clean with a dry cloth.

Be careful not to damage the stylus. Put the stylus guard in place before wiping the metal surfaces clean of dust, and before moving or transporting your record player.
Any grease stains on the metal surfaces can be removed with a soft cloth moistened in a cold or lukewarm solution of detergent in water.
Thereafter wipe thoroughly with a dry cloth.

DUST COVER

Ajax Window Cleaner is recommended for cleaning the transparent dust cover.
Do not use oil as it may dissolve the material.

TEAK AND ROSEWOOD

If the wood surface seem grey and dry you may apply a thin film of teak or rosewood oil, though not more than once or twice a year.

BLOND OAK

The removal of dark spots requires aceton. Do not use oil under any circumstances – even non-oil detergent or non-oil wax cause discolouration of the surface.
Should more extensive treatment or repairs become necessary you should leave them to your dealer.

INTERNATIONAL GUARANTEE
This Bang & Olufsen product carries a guarantee against defects in workmanship and materials.
It is a national guarantee issued by the Bang & Olufsen Distributors for the country in which the product is purchased initially.
The terms of this guarantee apply principally to the country of origin but will also be met by any authorised Bang & Olufsen dealer in the other countries in which Bang & Olufsen products are officially marketed.
In order to obtain "guarantee" service whilst in a country other than that in which the product was originally purchased, it is essential to ensure that the original Bang & Olufsen guarantee form, which you may claim issued at the purchase of the product, is completed in full and that your copy is presented to the dealer on request for service.

TECHNICAL DATA	BEOGRAM 6006
Type No.	**5625 (5626)**
Wow and flutter, DIN	$<\pm 0.05\%$
Wow and flutter, WRMS	$<\pm 0.025\%$
Rumble DIN, weighted	>65 dB
Rumble DIN, unweighted	>45 dB
Speeds	33 – 45 rpm.
Speed deviation	<0.02%
Speed control range	±3%
Tangential tracking	<0.04°
Power supply	220 volt (5626: 240 volts)
Power frequency	50 Hz
Power consumption	15 watts
Dimensions W × H × D	49 × 9 × 37.5 cm
Weight	9 kg

MMC 20 EN cartridge	
Recommended tracking force	12 mN/1.2 grammes
Frequency range	20–20,000 Hz ±2 dB
Channel separation 1000 Hz	>25 dB
Channel separation 500-10,000 Hz	>20 dB
Channel difference	<1.5 dB
Stylus	Elliptical diamond
Effective tip mass	0.4 mg
Compliance	25 μm/mN
Sensitivity mV/cm/s RMS	>0.6 mV
Output 5 cm lateral	>2.12 mV
Output 10 cm/s 1000 Hz	>8.5 mV
Load impedance	47 Kohms
Load capacity	220 pF

Subject to change without notice