

**BANG & OLUFSEN**

**BEOGRAM TX**



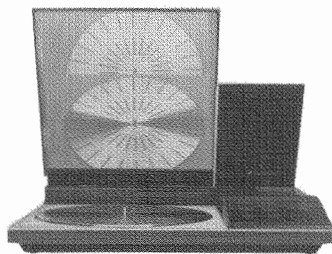
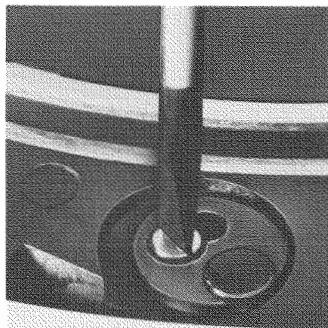
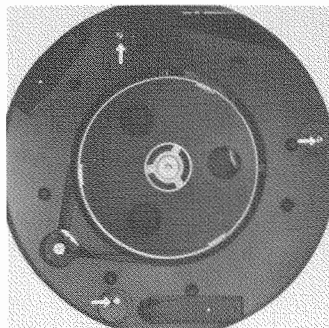
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### Setting up

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 TX, type 5651 operates on 220 Volts, 50-60 Hz, and type 5655 operates on 240 Volts 50-60 Hz.

Alteration for operation on another voltage can be carried out by your dealer, by changing the transformer and mains connector cord.

This Beogram fulfils the conditions stated in the EEC Directive 76/889 concerning radio frequency interference.

**Connecting to radio or amplifier**

The Beogram TX has a cable fitted with two phono plugs:

Grey for left channel.

Black for right channel.

Connect the separate lead to the earth screw on the amplifier.

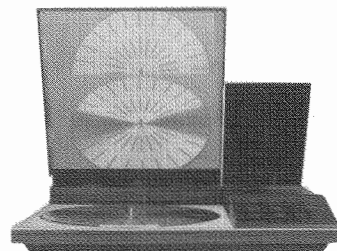
**Mounting the pickup**

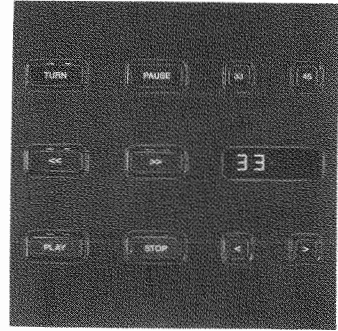
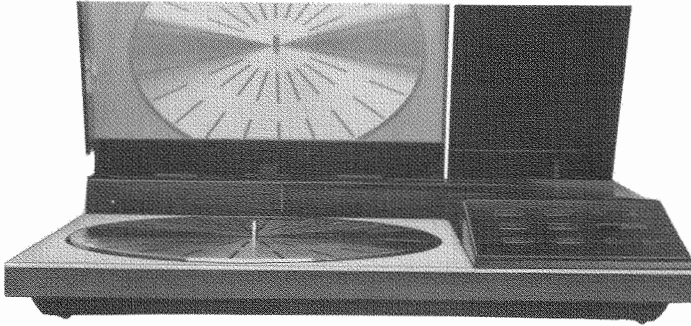
A MMC cartridge – MMC 1 to

MMC 5 – can be mounted

directly on the tonearm fitting.

Flip up the stylus guard.





## Operate

Place a record onto the turntable and press **PLAY**.

For special record types, do the following:

17 cm, 33 r/min: press **PLAY** and **33**.

30 cm, 45 r/min: press **PLAY** and **45**.

## Stop

To stop a record before completion, press **STOP**.

## Moving to another track

When playing a record you can move the tonearm to another track or music passage with **<<**, moves the arm rapidly inwards.

**>>**, moves the arm rapidly outwards.

**<**, moves the arm slowly inwards.

**>**, moves the arm slowly outwards.

When you've found the place you want, press **PLAY**.

## Pause

The pause function enables you to interrupt playback, and later resume playback from the same place.

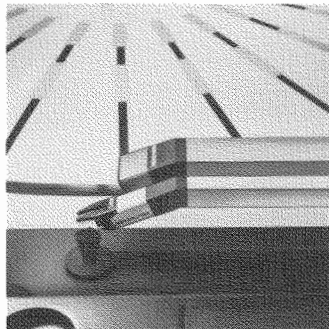
Press **PAUSE**. The tonearm lifts off the record and remains in position.

Resume playback, press **PLAY**. To cancel the pause function, press **STOP**.

## Speed

The Beogram TX automatically selects the correct speed, 33 or 45 rpm.

Manual switching is with buttons **33** and **45**.



#### **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.

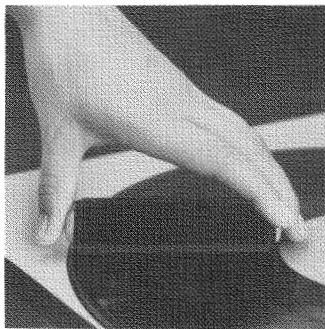
#### **Centering adaptor**

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

#### **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.

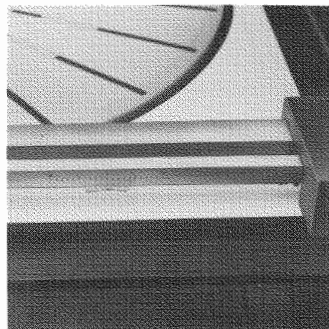
However, there is something you can do yourself; for example, you can minimize wear by avoiding dust particles and finger prints on your records.



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** down; the turntable revolves without causing the pickup arm to coast in.

#### **Stylus pressure**

Adjustment of stylus pressure is accomplished with the slider-button found on the side of the pickup arm.

## 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.**

### 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.



<b>TECHNICAL DATA</b>	<b>BEOGRAM TX</b>
<b>Type No.</b>	<b>5651 (5655)</b>
Wow and flutter, DIN	<±0.07%
Wow and flutter, WRMS	<±0.035%
Rumble DIN, weighted	>70 dB
Rumble DIN, unweighted	>45 dB
Speeds	33-45 rpm.
Speed deviation	<0,2%
Tangential tracking	<0.04°
Power supply	220 volts (5655: 240 volts)
Power frequency	50-60 Hz
Power consumption	17 watts
Dimensions W × H × D	49 × 9 × 37,5 cm
Weight	9 kg

**Subject to change without notice**





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