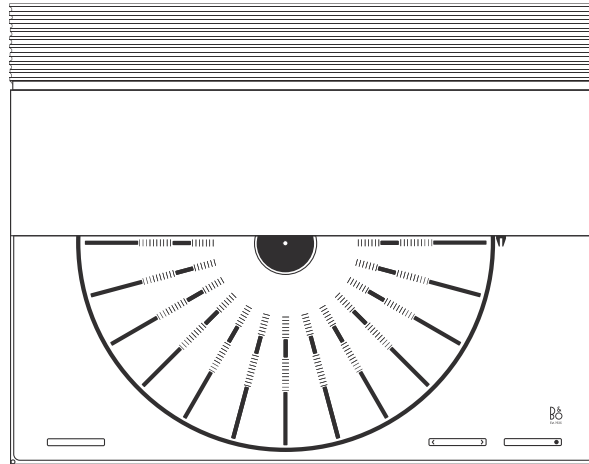


# BEOGRAM 3000C

*Recreated edition*

*User guide (reworked original)*



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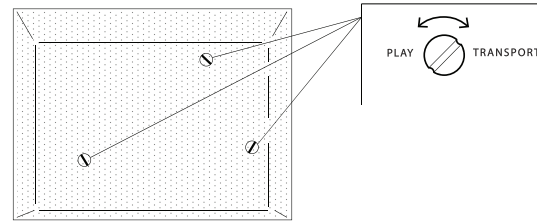
# SETTING UP

## Loosening the transport screws

Before using the record player, you must loosen the three transport screws on the underside.

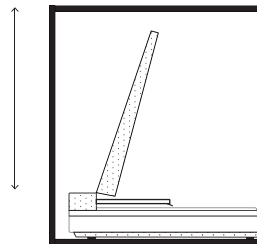
Place the record player on a table so that the front protrudes over the edge. Holding the record player securely, turn it carefully to locate and loosen each screw. Use a screwdriver or a coin for this but note that the screws cannot be removed completely.

If you ever have to move the record player, we strongly recommend that you tighten the three transport screws before you do so.



## Where to put the record player

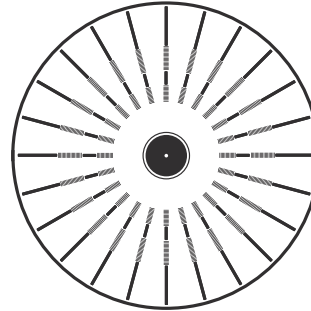
The record player must be placed horizontally on a stable surface. Allow a space of at least 30 cm above the record player so that the dust cover can open freely. Avoid placing it in direct sunlight or near radiators or other sources of heat.



## Preparing the record player for use

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Place the platter on the turntable and check that it can move freely. It should feel springy when pressed lightly.



## Stand-by mode

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Once connected to the mains supply, the record player is in stand by mode and ready for use.

The Beogram 3000 will automatically revert to

stand-by mode shortly after a record is finished playing.


## Adjusting stylus pressure

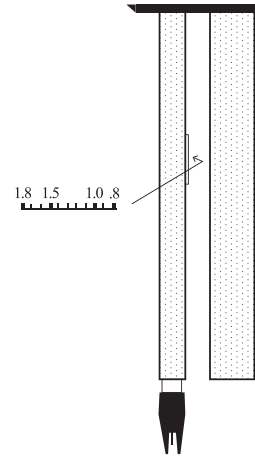
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The stylus pressure must be adjusted to match the type of cartridge fitted on the tonearm.

Set the slider situated on the right-hand side of the tonearm to the appropriate value:

SMMC 1 = 1.0 gram

If you want to check the stylus pressure using a stylus gauge, place the gauge underneath the stylus, press  and keep the button depressed for more than two seconds. The tonearm will then lower onto the gauge, and you can read off the pressure on the gauge.





# PLAYING A RECORD

## Start playing

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Place the record on the turntable.

If you want to clean the record before you start playing, press . The turntable will rotate and the tonearm will move into position without lowering onto the record.

Press  to start playing the record.




Alternatively, you may lightly press the surface of the front panel at the right hand side where it is marked Play.

If you instruct the Beogram 3000 to play without placing a record on the platter, the tonearm will remain in its resting position although the turntable will rotate briefly.

## Setting speed

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

The Beogram 3000 automatically registers the size of standard records and determines the speed accordingly (33 or 45 rpm). The speed selected appears on the indicator arm which lies parallel to the tonearm.


However, you can set the speed manually if, for instance, you want to play an EP. Press  and then  or  whichever is appropriate. You can change the speed at any time during play.



## Pausing

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Press  or  to lift the tonearm off the record. The turntable will continue to rotate but the tonearm will rise and remain above the point from which it was lifted.



Press  to lower the tonearm and continue playing.




If you don't resume playing within approximately 8 minutes, the Beogram 3000 will automatically revert to stand-by.

## Stepping through the record

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Without stopping the record and without touching the tonearm, you can move the tonearm to any position on the record you like and resume playing from there.


Press  to move the tonearm towards the centre of the record, or press  to move the tonearm towards the edge of the record.

Keep  or  depressed until you find the point at which you want to start playing. Then release the button and press .

During this procedure a tiny beam of light will illuminate the record to help you find the right spot.

## Stop playing

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Press  to stop playing.

The tonearm will rise and return to its resting position, and the record player will revert to standby.




## Repeating a record

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You can, if you like, make the record player play a record up to seven times in a row.

Press  once to start playing. The press  again the number of times you want the record to be repeated.

If you have given the record player a repeat instruction, the speed indicator will flash on and off.

If you use ,  or , the repeat function will be cancelled.

# MAINTENANCE

## Stylus

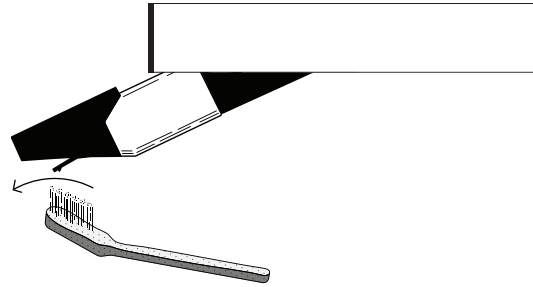
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Fluff and dust can build up on the tip of the stylus and cause distortion during play. Therefore, clean the stylus every now and then using a tiny brush.

*Carefully brush the stylus only from the back of the cartridge towards the front.*

*Any stylus cleaning fluid should be used in moderate amounts.*

Reducing the amount of dirt and dust on the record to a minimum is of course the best way to keep the stylus clean and thus to ensure optimum performance.



## Cabinet surfaces

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Wipe off dust with a soft, dry cloth. Use a soft cloth well wrung out in warm water to remove grease stains.

Be careful not to touch the cartridge and the stylus.

*Never use denatured alcohol to clean any parts of the record player.*

# Technical specifications

<b>Beogram 3000</b>	
<b>Type no.</b>	
Tonearm	Tangential Optimum Pivot Point
Motor	Servo-controlled DC
Wow and flutter, DIN	<0.06%
Wow and flutter, WRMS	<0.03%
Rumble DIN weighted	>80 dB
Rumble DIN unweighted	>55 dB
Speeds	33-45 rpm
Speed deviation	<+0.2%
Power supply	190-265 V / US 110 V
Power frequency	50-60 Hz
Power consumption	<10 watts
Dimensions W x H x D	42 x 7.5 x 32.5 cm
Weight	5.6 kg / 12.3 lbs
Datalink	Yes
RIAA output	616 mV
<b>SMMC 1 cartridge</b>	
Recommended tracking force	10 mN / 1.0 g
Frequency range	20 - 20,000 Hz $\pm$ 2.5 dB
Channel separation:	
1000 Hz	>28 dB
50-15,000 Hz	>20 dB
Channel difference	<1.2 dB
Stylus	Contact Line, Nude, 0.10 mm square
Cantilever	Ruby
Effective tip mass	0.30 mg
Compliance	28 $\mu$ m/mN
Output 5 cm lateral RMS	>2.12 mV
Cartridge weight	1.60 g
<b>Subject to change without notice</b>	

# APPENDIX

## How to connect

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Connect the Beolab 8 speakers in the Bang & Olufsen app and set them up as a stereo pair. Connect Beogram 3000 to the designated primary Beolab 8 speaker using the included Female DIN to male USB-C adaptor cable.

## Stop playing

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To minimise difference in sound levels between sources, we recommend adjusting the gain for the Line-in source on Beolab 8.

In the Bang & Olufsen app, select the Beolab 8 pair, tap Settings > Sources > Source Behaviour > Line-in. Drag the volume gain slider to +12.

