

””

For the UK market only.

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.

This set requires a **13 Amp.** fuse in the mains plug.

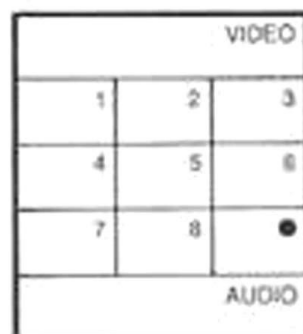
**Congratulations on your new
Beovision from
Bang & Olufsen.**

You have now bought a colour TV receiver with a high quality level in both reproduction, reliability and operational comfort, whether you have chosen a 22" or a 26" model.

Bang & Olufsen's automatic cut-off system ensures constant, correct balance of colours. The set is fully transistorised: when you switch on, both picture and sound come on within a few seconds. The use of transistors also means low heat radiation and low current consumption - only 180 watts. Eight pre-set stations. Push-button controls. Good sound quality is ensured by a 6.5-watt power amplifier and a forward-facing speaker. Distortion is less than 1%.

The receiver is very easy to operate, and having read these instructions you can set it up and retune it yourself. If in doubt, your dealer will gladly assist you. We wish you many happy hours with your Bang & Olufsen colour TV set.

Yours faithfully,
Bang & Olufsen



Operation

To turn on the receiver, touch one of the buttons 1 - 8, depending on which TV programme you want to watch. Picture and sound will come on instantly.

The picture is adjustable with three knobs concealed in the panel at the top, VIDEO. The panel is opened by applying light pressure. Knobs are, in order from left to right: Brightness, colour, contrast.

Sound is adjusted with the VOLUME, BASS, and TREBLE knobs concealed in the AUDIO panel.

To turn off the receiver, touch the button in the right bottom corner, the off-switch.

To push-buttons 1 - 8 belong 8 tuning knobs, concealed behind the speaker grille. They are to be tuned once and for all to the TV stations you have a chance of receiving in your locality. You can tune them yourself, or your dealer can do it for you.

AUDIO panel.

The knobs of this panel control sound reproduction.

VOLUME controls sound intensity.

BASS accentuates the bass response when turned clockwise.

TREBLE accentuates the treble when turned clockwise.



VIDEO panel

This carries the picture controls. The knobs become accessible by applying light pressure to the panel. The panel locks back into place when pressed again.



Brightness control, left knob. This knob should be turned clockwise until the black portions of the picture start turning dark grey.



Contrast control, right knob. Provides greater difference between black and white when turned clockwise. Do not turn beyond the point where you can still see the difference between black and dark grey.

Both brightness and contrast should be adjusted without looking at the colours in the picture. Use a black/white programme or the colourless sections of a test pattern which is known as a monochrome scale and contains grey nuances between black and white.



Colour control, middle knob. This knob controls the saturation of colours between pastel-like and fully saturated. Note especially the colour of a person's skin. There you will find nuances and composite colours that make it easy to find the correct setting of the colour knob.

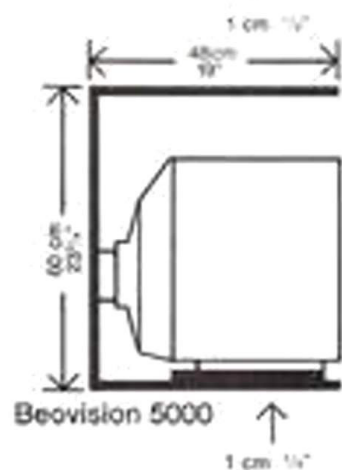
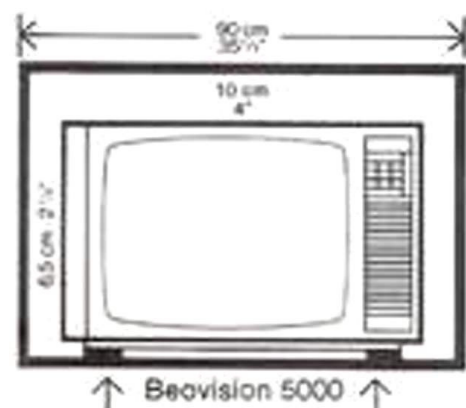
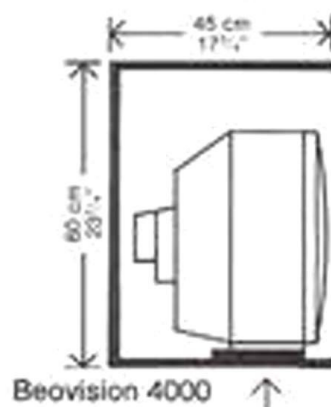
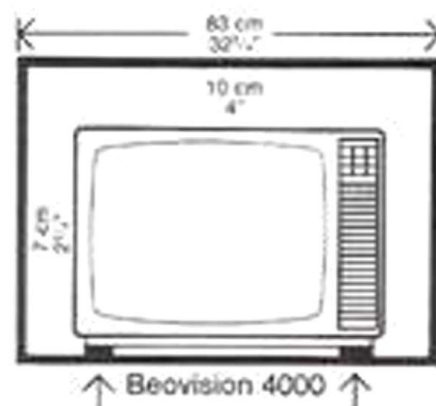
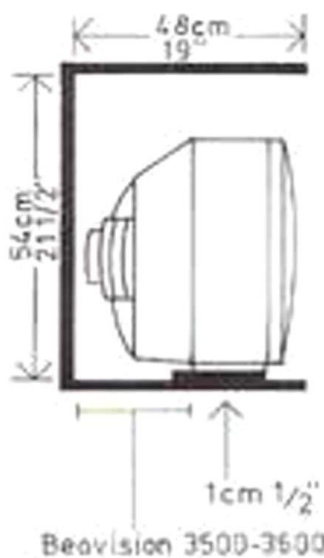
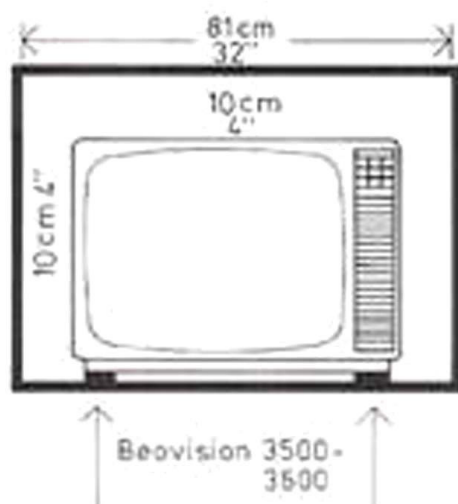


Mains

Your Beovision is intended for operation on 240 volts AC, 50 Hz, but will operate on voltages between 220 and 265 volts.

Operation on 60 Hz mains likewise requires switching inside the receiver.

The brown lead in the mains lead is live and the blue one is neutral.



Your Beovision is designed for operation at ordinary room temperature. Therefore you should avoid placing it too close to a radiator etc. where the hot air current will pass right through it.

The heat generated by the receiver itself must be capable of escaping through the apertures on its back. It is all right to place the receiver in a shelf system as long as it is not completely enclosed.

This sketch shows values of minimum clearance required for adequate air circulation. Note that air must also be able to pass freely below the receiver.



Aerials

The aerial socket is intended for a 75-ohm system with a DIN 45 325 coaxial plug. It is common to all channels in both the VHF and UHF bands, and a number of aerials may therefore be connected through the same cable.

Leave it to your dealer to install the aerial system you need, or to connect the receiver to a community installation. He knows local conditions and can therefore decide what type of aerial you need to get satisfactory reception.

Table or shelf

The Beovision is intended for placement on a stand or shelf or on some other suitable piece of furniture.

Using an original B&O stand you will get best results in regard to placement, appearance and ventilation.

For the Beovision 3500-3600 following stands are available:

The type 8903054 trumpet stand for fixed placement.

The type 8903043 cross table is available in two versions: with castors, and with fixed feet.

For the Beovision 4000 the following stands are available:

Type 8903043

Type 8903050

Both stands are supplied with both castors and fixed feet.

For the Beovision 5000 the following stands are available:

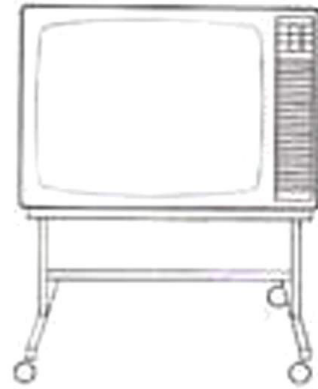
Type 8930521 (teak)

Type 8930523 (rosewood)

Both stands are supplied with both castors and fixed feet.



Beovision 4000 · 8903043



Beovision 4000 · 8930500



Beovision 3500 · 8900540
Beovision 3600 · 8930540



Beovision 5000 · 8930521
Beovision 5000 · 8930523

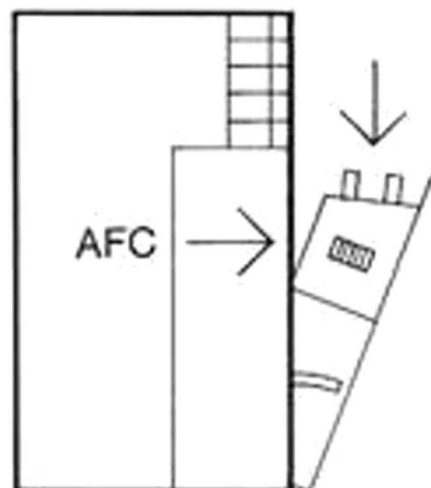


Beovision 3500 · 8903043
Beovision 3600 · 8903043

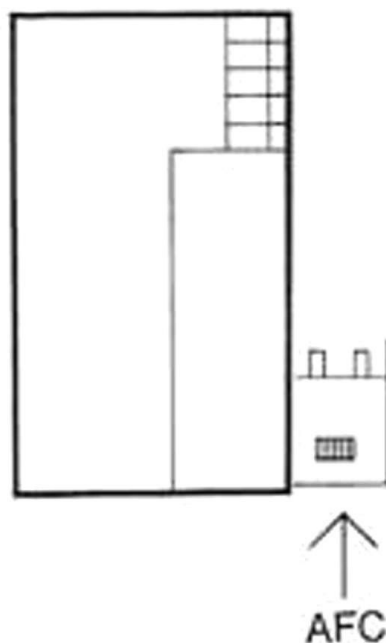


Pretuning of TV Channels

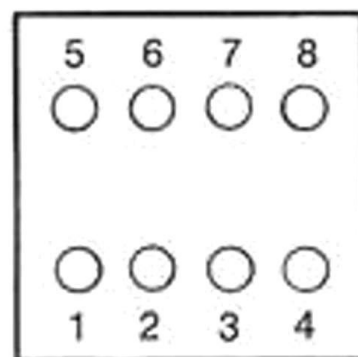
Everyday selection of TV programmes is carried out with push-buttons 1 - 8. When you first start using your receiver you have to pretune the TV stations you have a chance of receiving in your locality. You do this with 8 knobs and dials which are concealed behind the front panel.



These knobs are made to come into view by pressing the top of the speaker grille, immediately below the AUDIO panel.



On the Beovision 5000 the lower part of the front panel is shaped like a drawer, which slides out automatically when the smooth surface is pressed.



Knobs 1 - 4 cover all TV channels; these are divided into 3 bands. By pressing a knob and rotating it at the same time you can select between these 3 bands:

Channels 2 - 4, VHF band I, red arrow in right side.

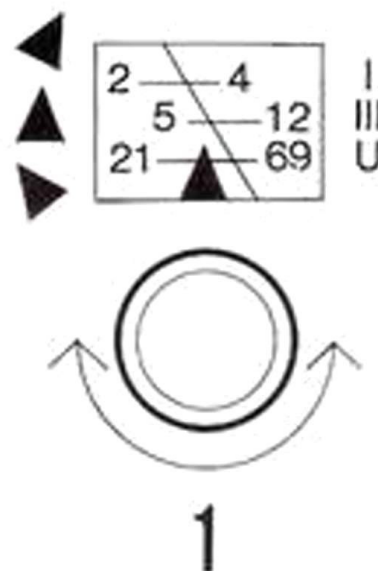
Channels 5 - 12, VHF band III, red arrow in middle.

Channels 21 - 69, UHF band U, red arrow in left side.

Final tuning to a channel is carried out merely by turning the knob, causing the white pointer line to move left or right.

Knobs 5 - 8 are intended solely for VHF III or UHF (see technical data page 6).

By means of a built-in switch your dealer is able to change these knobs to another band (VHF I, VHF III or UHF).



Example:

You wish to set knob 1 to channel 9. Depress button 1 above.

Press knob 1 and, keeping it pressed, turn it so that the red arrow comes into its middle position, scale III. Then, without pressing it, turn the knob anticlockwise or clockwise until the white pointer line is at the place on the 5 - 12 scale which approximately corresponds to 9, while watching the picture

INTERNATIONAL GUARANTEE

International garanti

For dette produkt yder Bang & Olufsen Dem en garanti mod fabrikations- og materialefejl.

Garantien ydes almindeligvis gennem den autoriserede forhandler, der har solgt apparatet til Dem.

Den internationale garanti træder først i kraft, når De henvender Dem til en autoriseret Bang & Olufsen forhandler i et andet land, og den gælder således ikke i det land, hvor De har købt apparatet. De kan også henvende Dem til den nærmeste Bang & Olufsen distributør, der er nævnt i adresselisten på næste side, og ved enhver henvendelse behøver De blot at fremvise et originalt og underskrevet garantidokument.

Garantien er nærmere beskrevet i det originale Bang & Olufsen garantidokument, som De har krav på at få udstedt ved købet af apparatet, og som skal være udfyldt korrekt: købsdato, apparatets type og fabrikationsnummer, samt forhandlerens stempel og underskrift.

De rettigheder, som De har ifølge dette garantidokument, vil ikke blive begrænset ved henvendelse i lande, hvor der måtte være afvigende nationale garantibestemmelser.

Den Internationale garanti giver Dem ret til teknisk service uden betaling, og den omfatter både udført arbejde og defekte dele.

Bang & Olufsen
International Consumer
Division

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 as indicated overleaf.

In order to obtain „in guarantee“ service whilst in a country other than that in which the product was originally purchased, it is essential to ensure that the guarantee form enclosed with the product is completed in full and that your copy is presented to the dealer on request for service.

Bang & Olufsen
International Consumer
Division

Internationale Garantie

Für dieses Erzeugnis leistet Bang & Olufsen eine Garantie bei Fertigungs- und Materialfehlern.

Die Garantie wird normalerweise durch den Vertragshändler geleistet, der Ihnen das Gerät verkauft hat.

Die Garantie gilt nicht nur in dem Land, in dem Sie das Gerät gekauft haben. In einem anderen Land können Sie sich an den nächsten Bang & Olufsen-Vertragshändler oder den nächsten Bang & Olufsen-Alleinvertriebshändler wenden, der in der Adressenliste auf der folgenden Seite genannt ist. Sie brauchen nur eine originale, unterzeichnete Bang & Olufsen Garantieurkunde vorzulegen.

Die Garantie ist in der Bang & Olufsen-Garantieurkunde beschrieben, auf die Sie beim Kauf des Gerätes Anspruch haben. Diese muss korrekt ausgefüllt sein mit: Verkaufsdatum, Gerätetyp und Fabrikationsnummer, sowie Stempel und Unterschrift des Händlers. Die Rechte, die Ihnen aus dieser Garantieurkunde zustehen, gelten uneingeschränkt auch in dem Land, in dem es abweichende nationale Garantiebestimmungen geben sollte.

Die internationale Garantie gibt Ihnen das Recht auf kostenlosen technischen Service. Sie umfasst sowohl ausgeführte Arbeiten als auch schadhafte Teile.

Bang & Olufsen
International Consumer
Division

Garantie Internationale

Pour cet appareil, Bang & Olufsen offre une garantie contre tout vice de fabrication et défaut de matière.

La garantie est donnée par l'intermédiaire du Distributeur Affilié B & O qui a vendu l'appareil.

La Garantie n'est pas uniquement valable dans le pays où vous avez acheté l'appareil.

Vous pouvez, dans un autre pays, vous adresser au Distributeur Affilié Bang & Olufsen le plus proche de votre domicile, ou chez l'Agent importateur Bang & Olufsen. Les noms et adresses de ces agents sont indiqués page suivante. Ces agents importateurs vous communiqueront la liste des Distributeurs Affiliés Bang & Olufsen chargés d'assumer la garantie internationale.

Pour pouvoir bénéficier de la garantie internationale, il est nécessaire de présenter le Bon de Garantie sur lequel le Distributeur Affilié B & O, ayant effectué la vente, aura indiqué la date de la vente, le type de l'appareil, le numéro de fabrication ainsi que son cachet commercial et sa signature.

Les droits que vous avez acquis par ce certificat de garantie internationale sont exigibles lors d'une intervention à l'étranger où il peut exister d'autres accords de garantie qui sont propres au pays.

La garantie internationale donne droit à une maintenance gratuite comprenant la main d'œuvre ainsi que le remplacement des pièces défectueuses.

Bang & Olufsen
International Consumer
Division

Bang & Olufsen

**Bang & Olufsen
SOLE DISTRIBUTORS**

AUSTRALIA

G.R.D. Group Pty. Ltd.
698 Burke Road
Camberwell
Victoria 3124

Phone: 82-1256

AUSTRIA

A. Weiner Ges.m.b.H.
Serviceabteilung
1140 Wien
Cumberlandstrasse 16

Phone: (0222) 827491

BELGIUM

N.V. Bang & Olufsen S.A.
15 Rue Liedts
1030 Brussels

Phone: 02/163680 - 163705

CANADA

Musimart of Canada Limited
970 McEachran Ave.
Montreal 154, P.Q.

Phone: 514/273 - 8354

DENMARK

Bang & Olufsen a/s
7600 Struer

Phone: 07/851122

FINLAND

OY Bang & Olufsen AB
Kuortanegatan 1
SF - 00510 Helsingfors 51

Phone: 716400

FRANCE

Ets. VIBRASSON
97-99 Rue Damrémont
75 Paris 18e

Phone: 01/255.42.01

GERMANY

Beo HiFi-Geräte
Vertriebsges.m.b.H. & Co.
2000 Hamburg 1
Wandalenweg 10

Phone: 040/2874230-2874231

GREECE

John Ul. Kyriacopoulos & Co.
Amerikis &
17 Valaoritou Streets
Athens 134

Phone: 627697-606543

HOLLAND

Bang & Olufsen
Nederland B.V.I.O.
P.O. Box 36
'S-Graveland

Phone: 02150-61824

HONG KONG

The Radio People Ltd.
25, Chatham Road
Kowloon

Phone: 663241-2

IRAN

Golavaz Co. Ltd.
Saman Center
Elizabeth Blvd.
Tehran

Phone: 623087-623088

IRELAND

Bang & Olufsen
United Kingdom Limited
Gloucester GL4 7DE

Phone: 0452/21591

ISRAEL

Royal Electronics Limited
48 Hanamai Street
Haifa

Phone: 624224

ITALY

Furman S.p.A.
Via Ferri 6
20092 Cinisello B
Milano

Phone: 9271241

LUXEMBOURG

N.V. Bang & Olufsen S.A.
15 rue Liedts
1030 Brussels

Phone: 02/163680-163705

NORWAY

Bang & Olufsen A/S
Bragerhagen 35
3000 Drammen

Phone: 02/836485-86-87

SINGAPORE

Eastland Trading Company
P.O. Box 1128
Singapore 7

Phone: 21021

SOUTH AFRICA

Teltron (Pty) Ltd.
17 Faraday Street
Village Main
P.O. Box 264
Johannesburg

Phone: 21-5664

SWEDEN

Bang & Olufsen Svenska AB
Grevgatan 58
11458 Stockholm

Phone: 08/631260

SWITZERLAND

Bang & Olufsen
Kanalstrasse 27
8152 Glattbrugg

Phone: (01) 8100266

UNITED KINGDOM

Bang & Olufsen
United Kingdom Limited
Eastbrook Road
Gloucester GL4 7DE

Phone: 0452/21591

USA

Bang & Olufsen of America,
Inc.
2271 Devon Avenue
Elk Grove Village
Ill. 60007

Phone: (312) 595-1320

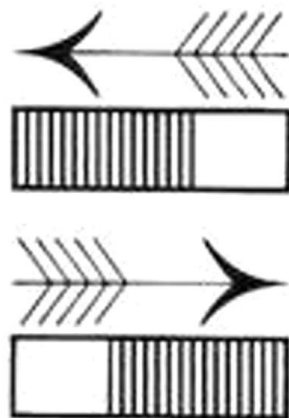
If you want information about
other addresses than the
ones listed here you are wel-
come to write to

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7600 Struer
Denmark

screen. The correct setting is where the picture is clear and steady and with good reproduction of fine details.

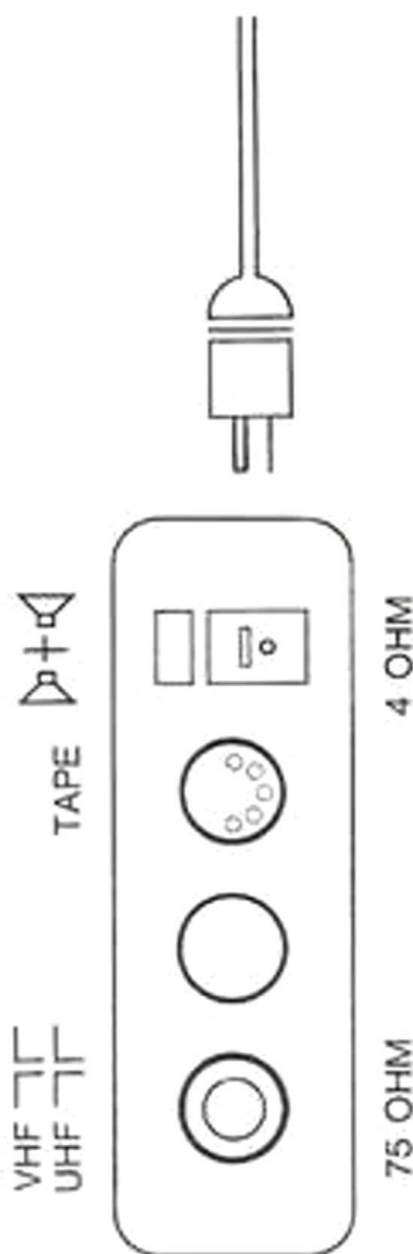
Another Example:

You wish to set knob 2 to channel 35. Depress button 2. Press knob 2 and, keeping it pressed, turn it so that the red arrow comes into its extreme left position, scale U. Without pressing the knob, turn the white pointer line anti-clockwise or clockwise to the place on the 21 - 69 scale which approximately corresponds to 35. Final accurate adjustment is carried out while watching the screen, until the picture is sharp and steady.



AFC, Automatic Frequency Control

Your Beovision has automatic frequency control. This means that, once tuned to a channel, the receiver will automatically stay in tune. This automatic circuit is inoperative while the front panel is out during the tuning procedure, and it cuts in again when the panel is pressed back into place. The slide knob on the left side of the panel must be pushed inwards as shown by this sketch. With the knob moved out towards the front edge as shown by the next sketch the AFC will be inoperative, also when the front panel is moved into place.



Extension Speaker

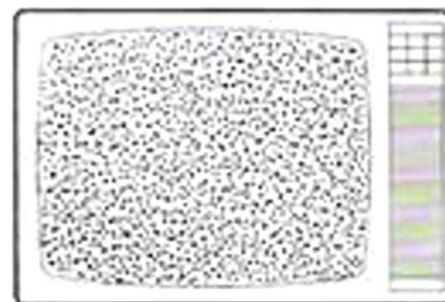
The receiver has provision for installation of a 4-ohm extension speaker kit, supplied under the type designation 8010137. The installation job must be carried out by your dealer. On the back of the receiver, a socket for the extension speaker will be added as well as a switch for the built-in one, enabling you to turn the built-in speaker off when you wish to listen on the extension speaker only.

You will also be able to connect headphones or a hearing-aid loop to this auxiliary socket.

Sound Recordings on Tape

A Type 8010138 tape recorder kit can be installed. This must be done by your dealer, and the connection to a tape recorder requires a type 0961014 cable.

You will now be able to record TV sound, and recording level is adjusted solely on the tape recorder. You cannot play recordings back through the TV receiver.



What To Do If Your Beovision Does Not Function Normally

Before sending for your dealer you should first make a check whether one or more controls have been set incorrectly by mistake.

No light on screen: This could be the result of two of the knobs in the VIDEO panel, brightness and contrast, having been turned all the way down to zero. Entirely absent colour may be due to the middle knob having been turned to zero.

Flickering picture, filled with "snow" and bars: This may be caused by incorrect setting of the pretuning knob concealed behind the front panel. May also be due to faults in the aerial plug, its cable, or the aerial itself.

Incorrect colours over a large or small portion of the picture surface are called colour impurity. Incorrect convergence of colours and colour edges on monochrome pictures are called convergence faults. Both types of fault can be corrected by your dealer by making adjustments, without moving the receiver. The receiver has a number of concealed adjustment knobs for correction of colour impurity and convergence faults.



The Beovision is a service-friendly set due to the fact that its electronic circuits are built on replaceable units with plug-and-socket connections, permitting rapid technical servicing.

Do not attempt to take off the receiver's backboard to look for the cause of a fault. Several of the units carry high voltages, approx. 25,000 volts, and contact with them can therefore be highly dangerous.

Maintenance

The external surfaces of your colour TV set can normally be kept clean with a dry, soft cloth.

For more thorough cleaning the following aids are recommended:

Picture Screen. The glass surface may be treated with alcohol or a solution of detergent in lukewarm water on a firmly wrung cloth, followed by wiping with a dry cloth.

White-lacquered Cabinet and Control Panel. Solution of detergent in lukewarm water on a firmly wrung cloth, followed by wiping with a dry cloth. Benzine may be used for particularly dirty surfaces. Do not use alcohol as it will attack the picture frame and other plastic components.

Teak and Rosewood Cabinets. If the surfaces of the cabinet seem grey and dry you may apply a thin film of teak or rosewood oil, through not more than once or twice a year. Use a thin grade of oil, especially for rosewood, and wipe thoroughly afterwards.

Blond Oak Cabinet. To remove dark spots, use acetone. Do not use oil under any circumstances even non-oil detergent or wax can cause discoloration of the surface. More extensive treatment or repairs, if required, should be left to your dealer.

TECHNICAL DATA

	Beovision 3500	Beovision 3500	Beovision 3600	Beovision 3600
Type No.	3907	3936	3909	3938
Picture size	22" - 56 cm	22" - 56 cm	22" - 56 cm	22" - 56 cm
Cabinet	Plastic	Plastic	Wood	Wood
Automatic	Aut. cut off	Aut. cut off	Aut. cut off	Aut. cut off
	Tuner AFC	Tuner AFC	Tuner AFC	Tuner AFC
Number of programs				
Knobs 1-4	VHF-UHF	VHF-UHF	VHF-UHF	VHF-UHF
Knobs 5-8	UHF 21-69	VHF 5-12	UHF 21-69	VHF 5-12
Speaker	Forward-facing pressure chamber	Forward-facing pressure chamber	Forward-facing pressure chamber	Forward-facing pressure chamber
Deflection angle	110°	110°	110°	110°
Aerial impedance	75 ohms coaxial common VHF-UHF	75 ohms coaxial common VHF-UHF	75 ohms coaxial common VHF-UHF	75 ohms coaxial common VHF-UHF
Sound section				
Power output				
RMS 1000 Hz	6.5 watts	6.5 watts	6.5 watts	6.5 watts
Distortion at specified output	< 1%	< 1%	< 1%	< 1%
Frequency response				
Amplifier ± 1.5 dB	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz
Acoustical ± 10 dB	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz
Bass control	± 5 dB/100 Hz	± 5 dB/100 Hz	± 5 dB/100 Hz	± 5 dB/100 Hz
Treble control	± 10 dB/10,000 Hz	± 10 dB/10,000 Hz	± 10 dB/10,000 Hz	± 10 dB/10,000 Hz
Power supply	220-240 volts	220-240 volts	220-240 volts	220-240 volts
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power consumption	180 watts	180 watts	180 watts	180 watts
Dimension W x H x D	61 x 41 x 42 cm	61 x 41 x 42 cm	61 x 41 x 42 cm	61 x 41 x 42 cm
Weight	29.5 kg	29.5 kg	29.5 kg	29.5 kg
Accessories against additional price				
Undercarriage	Trumpet stand 8930540	Trumpet stand 8930540	Trumpet stand 8930540	Trumpet stand 8930540
	Cross-base with castors 8903043	Cross-base with castors 8903043	Cross-base with castors 8903043	Cross-base with castors 8903043
Installation kit for				
Supplementary speaker	8010137	8010137	8010137	8010137
Taperecorder	8010138	8010138	8010138	8010138
Note: Number of programme knobs 5 - 8 can be changed to VHF 2 - 4, VHF 5 - 12 or UHF 21 - 69 by your dealer by means of an inside switch.				
Subject to change without notice.				

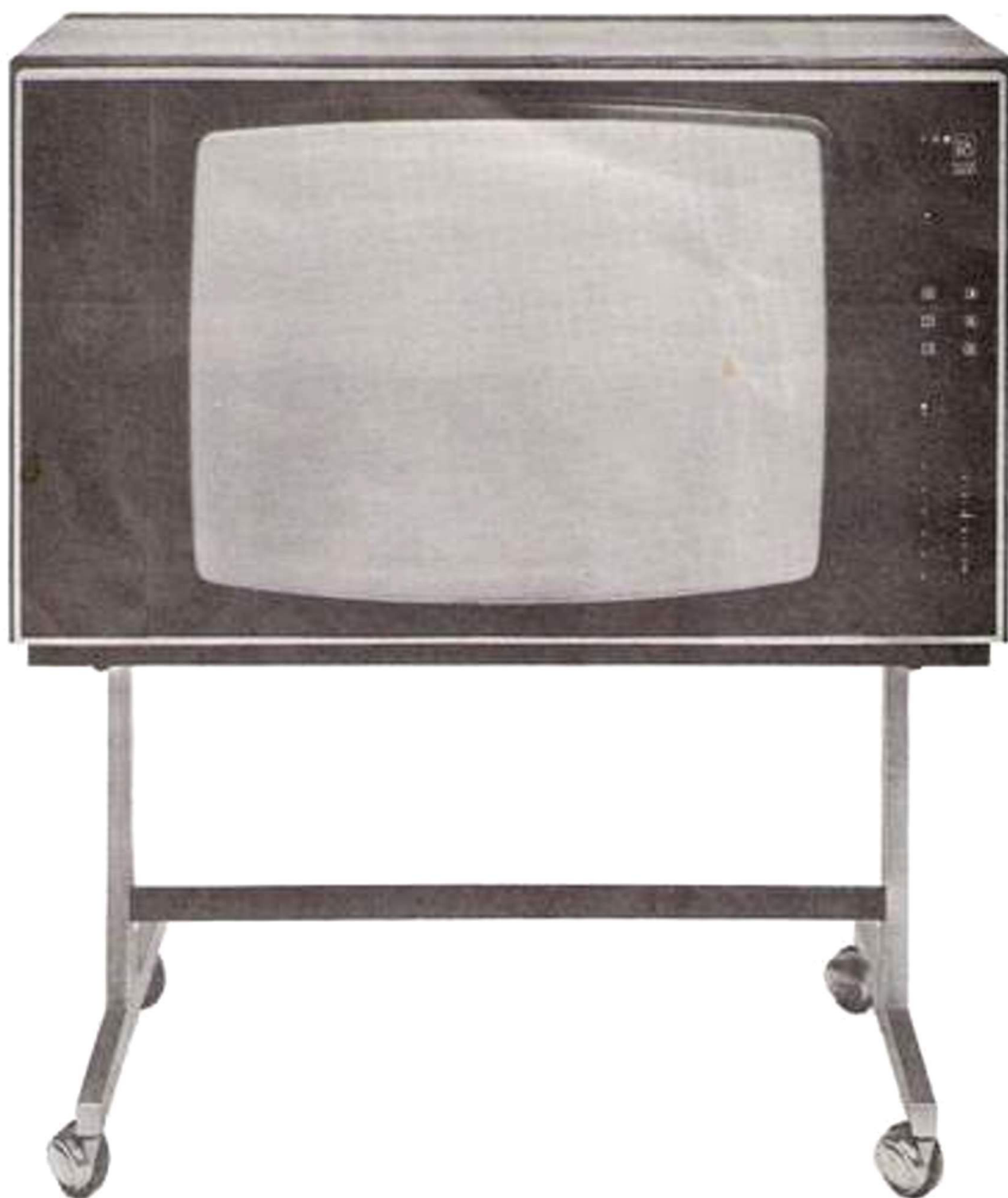
TECHNICAL DATA

	Beovision 4000	Beovision 4000	Beovision 5000	Beovision 5000
Type No.	3902	3931	3905	3934
Picture size	26" - 66 cm	26" - 66 cm	26" - 66 cm	26" - 66 cm
Cabinet	Table model	Table model	Table model	Table model
			with tambour doors	with tambour doors
Automatic	Aut. cut off	Aut. cut off	Aut. cut off	Aut. cut off
	Tuner AFC	Tuner AFC	Tuner AFC	Tuner AFC
Number of programs				
Knobs 1-4	VHF-UHF	VHF-UHF	VHF-UHF	VHF-UHF
Knobs 5-8	UHF 21-69	VHF 5-12	UHF 21-69	VHF 5-12
Speaker	Forward-facing	Forward-facing	Forward-facing	Forward-facing
	pressure chamber	pressure chamber	pressure chamber	pressure chamber
Deflection angle	110°	110°	110°	110°
Aerial impedance	75 ohms coaxial	75 ohms coaxial	75 ohms coaxial	75 ohms coaxial
	common VHF-UHF	common VHF-UHF	common VHF-UHF	common VHF-UHF
Sound section				
Power output				
RMS 1000 Hz	6.5 watts	6.5 watts	6.5 watts	6.5 watts
Distortion at				
specified output	< 1%	< 1%	< 1%	< 1%
Frequency response				
Amplifier ± 1.5 dB	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz
Acoustical ± 10 dB	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz	60-20,000 Hz
Bass control	± 5 dB/100 Hz	± 5 dB/100 Hz	± 5 dB/100 Hz	± 5 dB/100 Hz
Treble control	± 10 dB/10,000 Hz	± 10 dB/10,000 Hz	± 10 dB/10,000 Hz	± 10 dB/10,000 Hz
Power supply	220-240 volts	220-240 volts	220-240 volts	220-240 volts
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power consumption	180 watts	180 watts	180 watts	180 watts
Dimension W x H x D	60.5 x 49 x 46 cm	60.5 x 49 x 46 cm	77 x 48 x 48 cm	77 x 48 x 48 cm
Weight	38 kg	38 kg	42 kg	42 kg
Accessories against				
additional price				
Undercarriage	Cross-base with	Cross-base with	Rosewood with	Rosewood with
	castor 8903043	castor 8903043	castors 8930523	castors 8930523
	Table with	Table with	Teak with	Teak with
	castors 8930500	castors 8930500	castors 8930521	castors 8930521
Installation kit for				
Supplementary speaker	8010137	8010137	8010137	8010137
Taperecorder	8010138	8010138	8010138	8010138
Note: Number of programme knobs 5 - 8 can be changed to VHF 2 - 4, VHF 5 - 12 or UHF 21 - 69 by your dealer by means of an inside switch.				
Subject to change without notice.				

H 18.1" W 28.3" D 19.4"



**Beovision
2600 Colour K**



Bang & Olufsen
United Kingdom Limited
Eastbrook Road, Gloucester
tel: 0452 21591

London Showroom
70/71 Welbeck Street, W1
tel: 01 486 2144

£107 r.p. RENTAL

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