

# Bluetooth Wireless Micro System

BTM630

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User manual



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## **CAUTION**

*Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.*



# PHILIPS

## Philips Consumer Electronics

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HK- 0736 – BTM630  
(report No.)

### EC DECLARATION OF CONFORMITY

We,

Philips Consumer Electronics  
(manufacturer's name)

Philips, Glaslaan 2, 5616 JB Eindhoven, The Netherlands  
(manufacturer's address)

declare under our responsibility that the electrical products:

Philips  
(name)

BTM630/05, -/12  
(type or model)

Bluetooth Micro System  
(product description)

to which this declaration relates is in conformity with the following standards:

EN55013: 2001 + A1: 2003 + A2: 2006 + EN55020: 2002 + A1: 2003 + A2: 2005 +  
EN61000-3-2: 2006 + EN61000-3-3: 1995 + A1: 2001 + A2: 2005 +  
EN61000-6-1: 2001 + EN301 489-1: 2005 + EN301 489-17: 2002 + EN300 328:2006 +  
EN50371: 2002 + EN 60065: 2002 + A1: 2006  
(title and/or number and date of issue of the standards)

following the provisions of 1999/5/EC, 2006/95/EC, and 2004/108/EC directives and are produced by a manufacturing organization on ISO 9000 level.

5600 JB Eindhoven, the Netherlands  
September 5, 2007  
(place, date)

Eric Tijssen  
Program Manager  
PCE i-Lab Entertainment Solutions  
(signature, name and function)

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Congratulations on your purchase and welcome to Philips!

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***This product complies with the radio interference requirements of the European Community.***

## Environmental Information

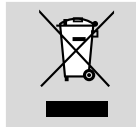
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

### Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC



Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

## Supplied accessories

- remote control with two R03 or AAA batteries
- FM antenna
- MW antenna
- 8 X iPod dock adaptors
- 1 X Aux-in cable
- 1 X certified AC/DC adapter (Input: 100- 240V ~ 50/60Hz 1.2 A, Output: 15V  $\pm$  3A; manufacturer: GFT TECHNOLOGY CO., LTD.; model No.: GFP451-1530BX-1)

## Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- Install this unit near the AC outlet and where the AC power plug can be reached easily.
- The apparatus shall not be exposed to dripping or splashing.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the disc unit inside the system. Should this occur, the CD player would not operate normally. Leave the power on for about one hour with no disc in the system until normal playback is possible.

# General Information

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- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

## Hearing Safety

### Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So after prolonged listening, what sounds "normal" can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

### To establish a safe volume level:

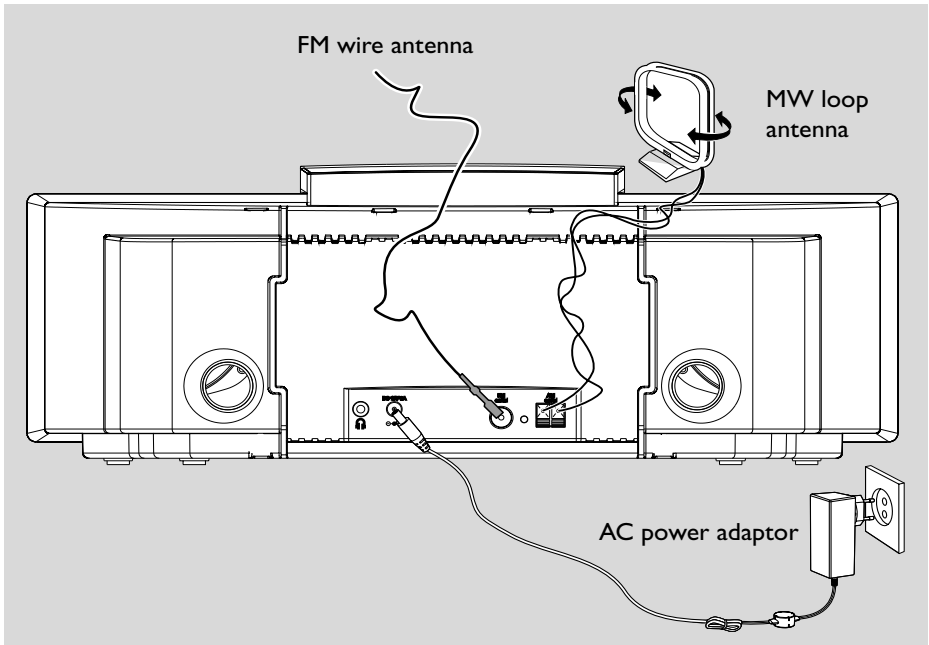
- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

### Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally "safe" levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

### Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.



## Rear connections

The type plate is located at the bottom of the system.

For users in the U.K.: please follow the instructions on page 2.

### A Power

- Before connecting the AC power adaptor to the wall outlet, ensure that all other connections have been made.

#### WARNING!

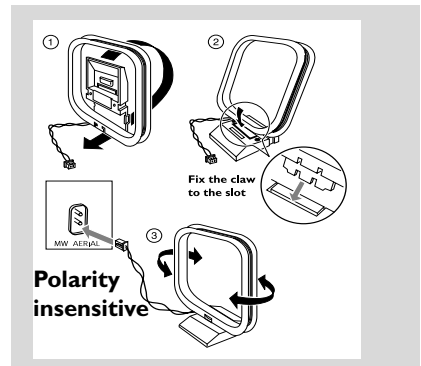
- Use the supplied AC power adaptor only! Using any other power connection device may damage your main set!
- For optimal performance, use only the original AC power adaptor.
- Never make or change connections with the power switched on.

To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it (not available for all versions).

### B Antennas Connection

Connect the supplied MW loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

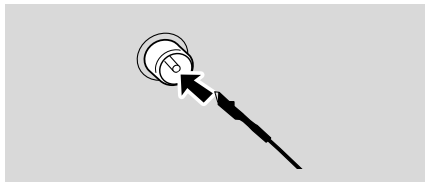
#### MW Antenna



- Position the antenna as far as possible from a TV, VCR or other radiation source.

# Preparations

## FM Antenna




- For better FM stereo reception, connect an outdoor FM antenna to the FM AERIAL (FM ANTENNA) terminal.

## C Optional connection

The optional equipment and connecting cords are not supplied. Refer to the operating instructions of the connected equipment for details.


### Connecting a USB mass storage device or SD/MMC memory card

By connecting a USB mass storage device or SD/MMC memory card to the Hi-Fi system, you can enjoy the device's or card's stored music through the powerful speakers of Hi-Fi system.

- Insert the USB device's USB plug into the  socket on the set.

OR

#### for the devices with USB cables:

- 1 Insert one plug of the USB cable (not supplied) to the  socket on the set.
- 2 Insert the other plug of the USB cable to the USB output terminal of the USB device.

OR

#### for the memory card:

- Fully insert the memory card (metal contact facing left) into the **SD • MMC** slot on the top of the system.

### Connecting other equipment to your system

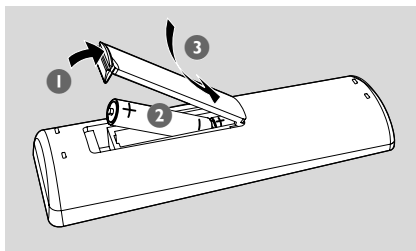
- Use the supplied Aux-in cable to connect the AUX jack (3.5mm, located on the top panel) to an AUDIO OUT or headphone jack on an external device (such as TV, Laser Disc player; DVD player or CD recorder).

Note:

- To connect equipment with two AUX OUT (left/right) terminals, you can use a "single to double" cinch cable (not supplied).

## Inserting batteries into the Remote Control

- 1 Open the battery compartment.
- 2 Insert two R03 or AAA batteries following the indications (+/-) inside the compartment.
- 3 Close the cover.



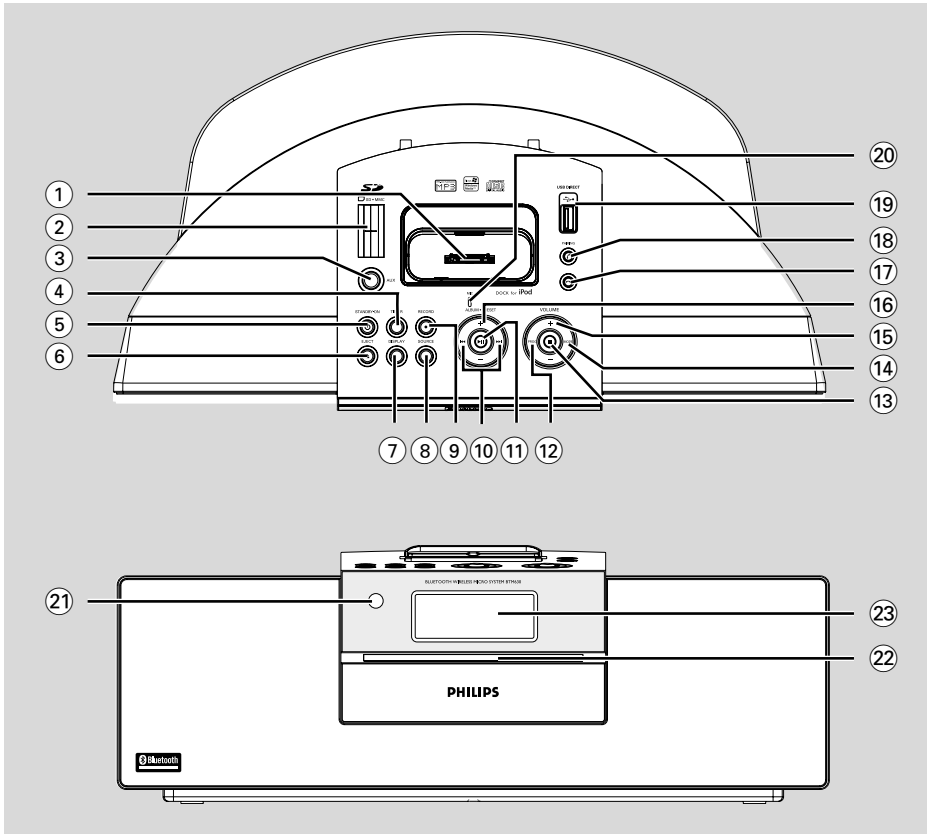
## Using the Remote Control to operate the system

- 1 Aim the Remote Control directly at the remote sensor (IR) on the front panel.
- 2 Do not put any objects between the Remote Control and the system while operating the system.

### CAUTION!

- Remove batteries if they are exhausted or if the Remote Control is not being used for a long time.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed of properly.





## Controls on the system

- ① **iPod dock**
  - is used to dock your iPod player for playback or recharging through this system.
- ② **SD • MMC**
  - is the slot used to insert an SD/MMC memory card.
- ③ **AUX**
  - is the jack used to connect an auxiliary device.
- ④ **TIMER**
  - sets the timer function.
- ⑤ **STANDBY-ON**
  - switches the system on or to Eco Power standby/normal standby with clock display.
- ⑥ **EJECT**
  - loads a disc to or ejects a disc from the disc loader.
- ⑦ **DISPLAY**
  - selects different disc information display modes during playback.
- ⑧ **SOURCE**
  - selects the respective sound source for DISC (CD)/TUNER (FM/MW)/BT (BLUETOOTH)/DOCK (iPod)/USB/CARD (SD/MMC)/AUX.
- ⑨ **REC •**
  - copies music to an external portable USB storage device or SD/MMC card.

# Controls

## ⑩

for CD/MP3-CD/WMA/USB/CARD

fast searches back and forward within a track/disc (press and hold).

..... skips to the beginning of a current/previous/subsequent track.

## ⑪

— starts or interrupts playback.

## ⑫ **PROG**

— (for CD/MP3/USB/CARD) programs tracks.  
— (for TUNER) programs radio stations.  
— sets the clock function.

## ⑬

— stops disc playback or erases a disc program.

## ⑭ **MODE**

— selects various repeat modes or the shuffle play mode for a disc.

## ⑮ **VOLUME + / -**

— adjusts the volume level.

## ⑯ **ALBUM-PRESET + / -**

— (for MP3-CD/WMA/USB/CARD) skips to the beginning of a current/previous/subsequent album.  
— adjusts the hours and minutes for the clock/timer function.  
— selects a preset radio station.

## ⑰

— rejects an incoming call.  
— exits pairing and disconnects all paired devices.

## ⑱ **PAIRING**

— pairs with a bluetooth-enabled device.  
**when a Bluetooth-enabled mobile is paired**  
— answers an incoming call.  
— (press and hold) redials the last number retained in the memory of the mobile phone.  
— (press and hold during a call) transfers sound from system speakers to the mobile phone or conversely.

## ⑲ **USB DIRECT**

— jack for the external USB mass storage device.

## ⑳ **MIC**

— is the built-in microphone (available only when a Bluetooth-enabled mobile is paired with the system).

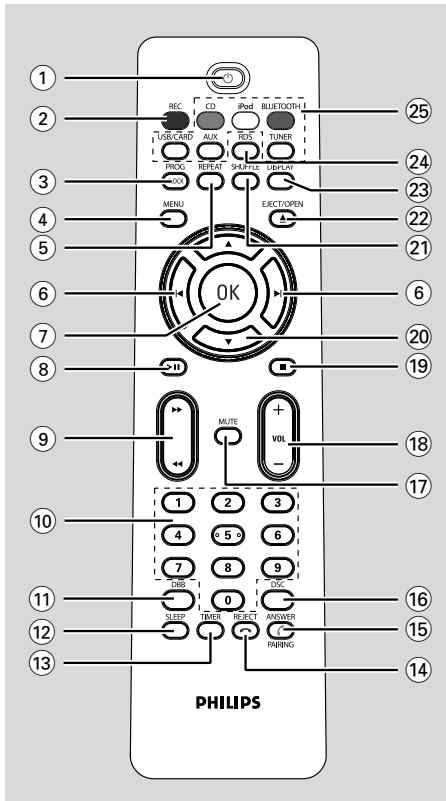
## ㉑ **IR SENSOR**

— remote sensor

## ㉒ **Disc loader**

## ㉓ **Display screen**

— shows the status of the system.



## Controls on the remote control

- ① **Power**
  - switches the system on or to Eco Power standby/normal standby with clock display.
- ② **REC**
  - copies music to an external portable USB storage device or SD/MMC card.
- ③ **PROG/CLOCK**
  - (for CD/MP3/USB/CARD) programs tracks.
  - (for TUNER) programs radio stations.
  - sets the clock function.
- ④ **MENU**
  - is equivalent to the MENU button on your iPod player.
- ⑤ **REPEAT**
  - for CD/MP3/USB/CARD  
..... selects a repeat playback mode.

- ⑥ **Left/Right Arrow**
  - for CD/MP3-CD/WMA/USB/CARD  
..... skips to the beginning of a current/previous/subsequent track.
- ⑦ **OK**
  - confirms a selection (for iPod menu operation only).
- ⑧ **Play/Pause**
  - starts or interrupts playback.
- ⑨ **Fast Reverse/Fast Forward**
  - for CD/MP3-CD/WMA/USB/CARD/BT  
fast searches back and forward within a track/disc (press and hold).
  - for TUNER ..... tunes to radio stations (down/up).
- ⑩ **Numerical Keypad (0~9)**
  - (for CD/MP3/USB/CARD) selects a track directly.
- ⑪ **DBB (Dynamic Bass Boost)**
  - enhances the bass.
- ⑫ **SLEEP**
  - selects the sleeper time.
- ⑬ **TIMER**
  - sets the timer function.
- ⑭ **REJECT**
  - rejects an incoming call.
  - exits pairing and disconnects all paired devices.
- ⑮ **ANSWER/PAIRING**
  - pairs with a bluetooth-enabled device.
  - when a Bluetooth-enabled mobile is paired**
  - answers an incoming call.
  - (press and hold) redials the last number retained in the memory of the mobile phone.
  - (press and hold during a call) transfers sound from system speakers to the mobile phone or conversely.
- ⑯ **DSC (Digital Sound Control)**
  - selects sound characteristics: ROCK/POP/JAZZ/CLASSIC.
- ⑰ **MUTE**
  - interrupts and resumes sound production.
  - holds a call during calling or ripping. (When a Bluetooth-enabled mobile phone is paired).

# Controls



- ⑮ **VOL + / -**
  - adjusts the volume level.
- ⑯ **■**
  - stops disc playback or erases a disc program.
- ⑰ **▲ / ▼**
  - (for MP3-CD/USB/CARD) skips to the beginning of a current/previous/subsequent album.
- ⑱ **SHUFFLE**
  - plays disc/USB/CARD tracks randomly.
- ⑲ **EJECT/OPEN ▲**
  - loads a disc to or ejects a disc from the disc loader:
- ⑳ **DISPLAY**
  - selects different disc information display modes during playback.
- ㉑ **RDS**
  - for TUNER, displays RDS information.
- ㉒ **SOURCE**
  - selects the respective sound source for DISC (CD)/TUNER (FM/MW)/BT (BLUETOOTH)/DOCK (iPod)/USB/CARD (SD/MMC)/AUX.

## **Notes for remote control:**



- **First select the source you wish to control by pressing one of the source select keys on the remote control (for example CD, TUNER).**
- **Then select the desired function (for example ► II, ◀◀, ▶▶).**



## Switching the system on



- Press **STANDBY-ON**  (or  on the remote).  
→ The system will switch to the last selected source.
- Press **SOURCE** on the top of the system or **CD, iPod, BLUETOOTH, USB/CARD, AUX** or **TUNER** on the remote control.  
→ The system will switch to the selected source.

## Switching the system to standby mode

- Press **STANDBY-ON**  on the system (or  on the remote).  
→ The backlight for clock display is dim in standby.

→ The volume level (up to a maximum volume level of 12), interactive sound settings, last selected mode (ECO Power Standby or normal standby), source and tuner presets will be retained in the player's memory.

## Switching the system to Eco Power Standby mode

- Press and hold **STANDBY-ON**  on the system (or  on the remote) for more than 2 seconds.  
→ The backlight will go blank.


## Power Saving Automatic Standby

As a power-saving feature, the system automatically switches to Eco Power/ Standby 15 minutes after playback has reached the end and no control is operated.

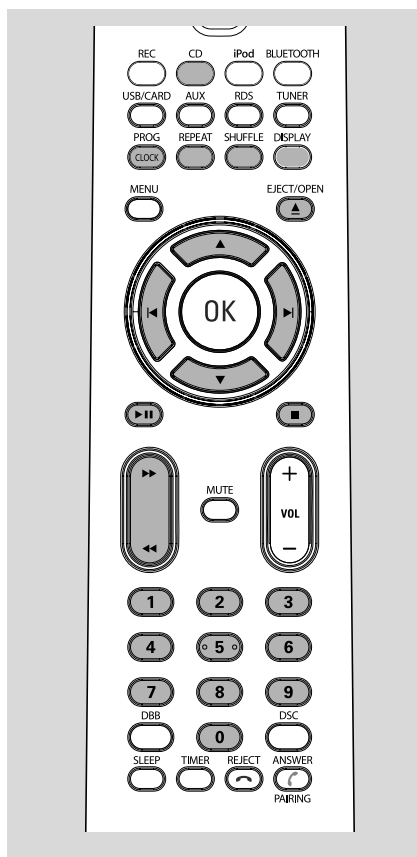
## Adjusting volume and sound

- 1 Press **VOLUME +/-** on the system (or **VOL +/-** on the remote control) to decrease or increase the volume.  
→ Display shows the volume level VOL and a number from MIN 1, 2, ..., 31 MAX.
  - 2 Press **DSC** on the remote control repeatedly to select the desired sound effect: **ROCK/POP/ JAZZ/CLASSIC**.
  - 3 Press **DBB** on the remote control to switch bass enhancement on or off.  
→ If the DBB is activated, **DBB ON** is shown.  
→ If the DBB is deactivated, **DBB OFF** is shown.
  - 4 Press **MUTE** on the remote control to interrupt sound reproduction instantly.  
→ Playback will continue without sound and **MUTE** will flash on the display.
- To activate sound reproduction you can:
    - press **MUTE** on the remote control again;
    - adjust the volume controls;
    - change source.

## To listen through the headphone

- Connect the headphone plug to the  socket on the rear of the set.  
→ The speakers will be muted.

# CD/MP3-CD/WMA Operation



## Loading a disc

This CD player plays Audio Discs including CD Recordables, CD-Rewritables, MP3 CD and WMA disc.

- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs, however, are not possible.
- 1 Press **SOURCE** on the top of the system to select CD or press **CD** on the remote.
- 2 Insert a disc into the disc loader.
  - Make sure the label side is facing up.
  - Make sure you have removed any other disc from the slot loader.
- 3 Press **▶ ||** to start playback.
- 4 At any time, simply press **■** to stop playback.

## Basic playback controls

### To play a disc

- Press **▶ ||** to start playback.
  - The current track number and elapsed playing time of the track are displayed during disc playback.

### To select a different track

- Press **◀ || ▶▶▶** on the system (or **◀ ▶** on the remote control) once or repeatedly until the desired track number appears in the display.
- You can also use the **Numerical Keypad (0~9)** on the remote control to select a track directly.
- If you have selected a track number shortly after loading a disc or in the PAUSE position, you will need to press **▶ ||** to start playback.

## Information display during playback

### In CD mode

- Press **DISPLAY** repeatedly to see the following information.
  - Track number and elapsed playback time of current track.
  - Track number and total elapsed playback time.
  - Track number and remaining playback time of current track.
  - Track number and total remaining playback time.

### In MP3/WMA/USB/CARD mode

- Press **DISPLAY** repeatedly to see the following information:
  - Track number and elapsed playback time of current track
  - Title name
  - Album name
  - ID3 (if available)

## To find a passage within a track

- ① Press and hold **|◀◀/▶▶|** on the system (or **◀◀/▶▶** on the remote control).
- ② When you recognize the passage you want, release **|◀◀/▶▶|** on the system (or **◀◀/▶▶** on the remote control).  
→ Normal playback continues.

## To stop playback

- Press **■**.

## To interrupt playback

- Press **▶ ||** during playback.  
→ The display freezes and the elapsed playing time flashes when playback is interrupted.  
→ To resume, press **▶ ||** again.

Notes:

*CD play will also stop when;*

- *you eject the disc.*
- *the disc has reached the end.*
- *you select another source: TUNER, BT (Bluetooth), DOCK (iPod), USB, USB or CARD (SD/MMC).*
- *you select standby.*
- *the set auto off time expires.*

## Playing an MP3/WMA disc

- ① Load an MP3/WMA disc.  
→ The disc reading time may exceed 10 seconds due to the large number of songs compiled into one disc.
- ② Press **ALBUM • PRESET +/-** (or **▲ / ▼** on the remote control) to select a desired album.
- ③ Press **|◀◀/▶▶|** on the system (or **◀◀/▶▶** on the remote control) to select a desired track.  
→ The album number will change accordingly as you reach the first track of an album by pressing **|◀◀|** on the system (**|◀|** on the remote) or the last track of an album by pressing **▶▶|** on the system (**|▶|** on the remote).
- ④ Press **▶ ||** to start playback.










## Supported MP3 disc formats:

- ISO9660, Joliet
- Maximum title number: 999 (depending on filename length)
- Maximum album number: 99
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32~256 (kbps), variable bitrates

# CD/MP3-CD/WMA Operation

## Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback. The REPEAT modes can also be combined with PROGRAM.












- 1 To select your play mode, press **MODE** on the system (**SHUFFLE** or **REPEAT** on the remote control) before or during playback until the display shows the desired function.
  -  appears if the shuffle playback is activated and disappears if deactivated.
  - If  appears, it indicates to play the current track repeatedly.
  - If  ALL is displayed, it indicates to play all tracks in the whole disc repeatedly.
  - For an MP3 CD/WMA, if both  and  appear on the display panel, it indicates to play the current album repeatedly.
- 2 Press  to start playback if in the STOP position.
  - If you have selected SHUFFLE, playback starts automatically.
- 3 To return to normal playback, press the **MODE** on the system (**SHUFFLE** or **REPEAT** on the remote control) until  or  is no longer displayed.
- You can also press  to stop playback and cancel your play mode.

### Note:

– The Repeat and Shuffle functions cannot be activated simultaneously.



## Programming track numbers

Program in the STOP position to select and store your disc tracks in the desired sequence. If you like, store any track more than once. Up to 40 tracks can be stored in the memory.

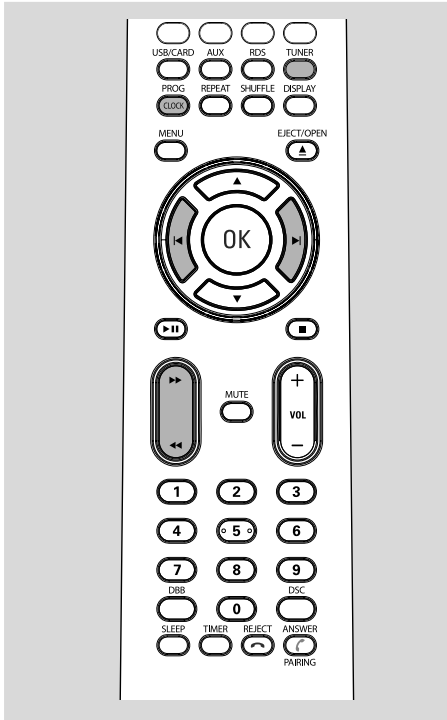
- 1 Press **PROG** on the system (or **PROG/CLOCK** on the remote control) to enter the programming mode.
  - A track number flashes.
- 2 Press   on the system (or  /  on the remote control) to select your desired track number.
- For an MP3 CD, Press **ALBUM • PRESET +/-** on the system (or  /  on the remote control) to select a desired album number.
- 3 Press **PROG** on the system (or **PROG/CLOCK** on the remote control) to confirm the track number to be stored.
  -   displays, in which  denotes the next program number to be stored.
- 4 Repeat steps 2-3 to select and store all desired tracks.
  - **PROGRAM FULL** appears if you attempt to program more than 40 tracks.
- 5 Press  to finish programming.
  - **PROG** displays on the screen.
- 6 To start playback of your disc program, press  directly.

## Erasing the program

You can erase the program by:

- pressing  once in the STOP mode;
- pressing  twice during playback;
  - **PROG** disappears.
- ejecting the current disc;





## Tuning to radio stations

- 1 Press **SOURCE** repeatedly (or **TUNER** on the remote control) to select the tuner source (FM or MW).
- 2 Hold **◀◀/▶▶** on the system (or **◀◀/▶▶** on the remote control) and then release the button.  
→ The system will start searching for a radio station with sufficient signal strength.
- 3 Repeat step 2 if necessary until you find the desired station.
- To tune to a weak station, press **◀◀/▶▶** on the system (or **◀◀/▶▶** on the remote control) briefly and repeatedly until you have found optimal reception.

## Programming radio stations

You can store up to a total of 40 radio stations (30 for FM and 10 for AM) in the memory.

### Automatic programming

Automatic programming will start with a chosen preset number. From this preset number upwards, former programmed radio stations will be overridden.

- 1 Press **ALBUM • PRESET +/-** on the system (or **◀ / ▶** on the remote control) to select the preset number where programming should start.

**Note:**

– If no preset number is selected, default is preset (1) and all your presets will be overridden.

- 2 Press **PROG** on the system (or **PROG/ CLOCK** on the remote control) for more than two seconds to activate programming.  
→ All available stations are programmed.

### Manual programming

- 1 Tune to your desired station (refer to “Tuning to radio stations”).
- 2 Press **PROG** on the system (or **PROG/ CLOCK** on the remote control) to activate programming.  
→ **PROG** flashes in the display.
- 3 Press **ALBUM • PRESET +/-** on the system (or **▲ / ▼** on the remote control) to allocate a number from 1 to 40 to this station.
- 4 Press **PROG** on the system (or **PROG/ CLOCK** on the remote control) again to confirm the setting.  
→ **PROG** disappears, the preset number and the frequency of the preset station are shown.
- 5 Repeat the above four steps to store other stations.
- You can override a preset station by storing another frequency in its place.

# Radio Reception

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## Tuning to preset radio stations

- Press **ALBUM • PRESET +/-** on the system (or **▲ / ▼** on the remote control) until the desired preset station is displayed.

## RDS

**Radio Data System** is a service that allows FM stations to show additional information. If you are receiving a RDS station, **RDS** and the station name are displayed.

When automatic programming is used, RDS stations will be programmed first.

### Scrolling through different RDS information

- Press **RDS** on the remote control briefly and repeatedly to scroll through the following information (if available):
  - Station name
  - Radio text messages
  - Program type
  - Frequency

## Using a non-USB device

- 1 Use the supplied Aux-in cable to connect the AUX jack (3.5mm, located on the top panel) to an AUDIO OUT or headphone jack on an external device (such as TV, Laser Disc player, DVD player or CD recorder).
- 2 Press **SOURCE** on the system repeatedly (or **AUX** on the remote control) to select external equipment.

Note:

- All the sound control features (DSC or DBB, for example) are available for selection.
- Refer to the operating instructions for the connected equipment for details.

## Using a USB mass storage device/SD/MMC memory card

By connecting a USB mass storage device or SD/MMC memory card to the Hi-Fi system, you can enjoy the device's or card's stored music through the powerful speakers of Hi-Fi system.

### Playing a USB mass storage device/SD/MMC memory card

#### Compatible mass storage devices/cards

With the Hi-Fi system, you can use:

- USB flash memory (USB 2.0 or USB1.1)
- USB flash players (USB 2.0 or USB1.1)
- SD/MMC memory cards

Notes:

- In some USB flash players (or memory devices), the stored contents are recorded using copyright protection technology. Such protected contents will be unplayable on any other devices (such as this Hi-Fi system).
- Compatibility of the USB connection on this product:

- a) This product supports most USB Mass storage devices (MSD) that are compliant to the USB MSD standards.
  - i) Most common Mass storage class devices are flash drives, memory sticks, jump drives and etc.
  - ii) If you see a "Disc Drive" show up on your computer after you plugged the mass storage device into your computer, most likely it is MSD compliant and it will work with this product.

b) If your Mass storage device required a battery/power source. Please make sure you have a fresh battery in it or charge the USB device first and then plug it into the product again.

– Supported Music type:

a) This device only supports unprotected music with the following file extension:

.mp3

.wma

b) Music bought from on-line music stores are not supported because they are secured by Digital Rights Management protection (DRM).

c) File name extensions that end with the following are not supported:

.wav, .m4a, .m4p, mp4, .aac and etc.

– No Direct connection can be made from Computer USB port to the product even you have either or both mp3 or wma files in your computer.

### Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- WMA v9 or earlier
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 400
- ID3 tag v2.0 or later
- File name in Unicode UTF8 (maximum length: 128 bytes)

### The system will not play or support the following:

- Empty albums: an empty album is an album that does not contain MP3/WMA files, and will not be shown in the display.
- Non-supported file formats are skipped. This means that e.g.: Word documents .doc or MP3 files with extension .dlf are ignored and will not be played.
- AAC, WAV, PCM audio files
- DRM protected WMA files
- WMA files in Lossless format

# External Sources

## How to transfer music files from PC to a USB mass storage device/SD/MMC memory card

By dragging and dropping music files, you can easily transfer your favorite music from PC to a USB mass storage device/SD/MMC memory card.

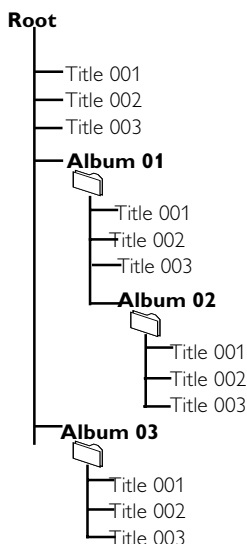
For a flash player, you can also use its music management software for the music transfer.

**However, those WMA files may be unplayable for compatibility reasons.**

## How to organize your MP3/WMA files on the USB mass storage device/SD/MMC memory card

This Hi-Fi system will browse the MP3/WMA files in the folders/sub-folders/titles order.

Example:



Organize your MP3/WMA files in different folders or subfolders as required.

### Notes:

- If you have not organized MP3/WMA files into any albums on your disc, an album "01" will be automatically assigned for all those files.
- Make sure that the file names of MP3 files end with .mp3, and the file names of WMA files end with .wma.

– For DRM protected WMA files, use Windows Media Player 10 (or later) for conversion. Visit [www.microsoft.com](http://www.microsoft.com) for details about Windows Media Player and WM DRM (Windows Media Digital Rights Management).


- 1 Check the USB device/SD/MMC memory card has been properly connected. (See "Preparations: Connecting a USB mass storage device or SD/MMC memory card").
- 2 Press **SOURCE** on the system (**USB/CARD** on the remote) once or more to select USB/CARD.  
→ **NO FILE** appears if no audio file is found in the USB device/SD/MMC memory card.
- 3 Play the available audio files as you do with the albums/tracks on a CD (See "CD/MP3-CD/WMA Operations").

### Notes:

- For compatibility reasons, the album/track information may differ from what it is displayed through flash players' music management software.
- File names or ID3 tags will be displayed as — if they are not in English.

## Ripping function

This function enables you to record music to a connected USB mass storage device or SD/MMC memory card from another source (i.e., DISC, AUX or BT) without interrupting your enjoyment of the music.

- 1 Insert a USB mass storage device with sufficient free space to the **USB DIRECT**  socket on the set. .
- Or insert an SD/MMC memory card with sufficient free space (metal contact facing left) to the **SD • MMC** slot on the top of the system. (See "Preparations: Connecting a USB device or SD/MMC memory card".)

## External Sources

- 2 Prepare the source to record from. You can select one of the following sources for recording each time:

**DISC** - load a disc. Then, select a track where ripping will start. (See "CD/MP3-CD/WMA Operations".)

**BT (BLUETOOTH)** - Connect a Bluetooth-enabled device supporting the A2DP profile to the system. Select a track where ripping will start (See "Bluetooth Operation").

**AUX** - connect external equipment.

- 3 If the selected source for recording is **BT (BLUETOOTH)** or **AUX**, press **REC** • to start ripping directly.

→ "NO MEDIA" will be displayed briefly if there is no USB mass storage device or SD/MMC memory card connected to the system.

→ "ERROR" will be displayed if the free space in the USB mass storage device or SD/MMC memory card is insufficient.

→ "REC" will start flashing on the display.

- If the selected source for recording is DISC and an MP3/WMA disc has been inserted,

– press **REC** • once to record the current track.

→ "REC\_ONE" will be displayed briefly.

– press **REC** • twice to record all tracks available.

→ "REC\_ALL" will be displayed briefly.

- If the selected source for recording is DISC and a CD has been inserted,

– press **REC** • once during disc playback to record the current track at normal speed (1X).

→ "REC\_ONE" will be displayed briefly.

– press **REC** • once in the stop mode to record the current track at 2X speed.

→ "2XREC\_ONE" will be displayed briefly.

– press **REC** • twice during disc playback to record all tracks available at normal speed (1X).

→ "REC\_ALL" will be displayed briefly.

– press **REC** • twice in the stop mode to record all tracks available at 2X speed.

→ "2XREC\_ALL" will be displayed briefly.

- 4 At any moment, simply press ■ to stop ripping.

### Notes:

- Some functions may be unavailable during ripping. In this case, you may see a prompt of "PRESS STOP TO RELEASE" on the display panel.
- You can continue enjoying music during ripping. However, music playback will be interrupted during speedy ripping.
- This function can also be combined with the programme function. In this case, selection of "REC ALL" in DISC mode will record all programmed tracks from the starting point to the USB mass storage device or SD/MMC memory card.
- Never unplug the USB mass storage device or SD/MMC memory card before pressing ■ to stop ripping.
- In the DISC mode, when you stop ripping or the free space is insufficient, the current track being ripped will not be recorded to your USB mass storage device or SD/MMC memory card and the playback will stop at the same time.

### To delete a track from your USB mass storage device or SD/MMC memory card

- 1 Plug in the USB mass storage device or SD/MMC memory card.
- 2 Select the track to be deleted during playback.
- 3 Press and hold ■ for 3 seconds.  
→ "PRESS OK TO DELETE" scrolls.
- 4 Press **OK** on the remote control to confirm the deletion within 5 seconds.  
→ "DELETE" appears.

The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.



**Be responsible  
Respect copyrights**

# iPod Dock

## Compatible iPod players

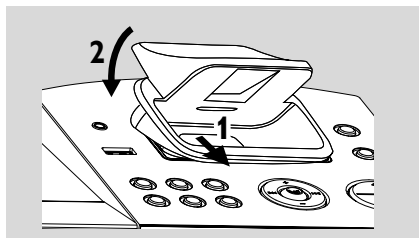
- Most Apple iPod models with 30-pin dock connectors as follows: 20GB, 40GB, 20/30GB Photo, 40/60GB Photo, 30GB Video, 60GB Video, 80GB Video, Mini, Nano and Nano 2nd generation.

## Selecting the correct dock adaptor

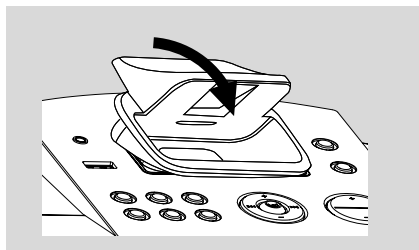
- 8 iPod dock adaptors of different type, as indicated at the back of the adaptor, are included to fit the following iPod:  
**20GB, 40GB, 20/30GB Photo, 40/60GB Photo, 30GB Video, 60GB Video, 80GB Video, Mini, Nano and Nano 2nd generation.**

## Setup

- Insert a dock adapter corresponding to the portable player you use.



- To connect with a different iPod portable player, pop up the corresponding dock adapter and replace with a new one of the matching type.



## Playing an iPod portable player

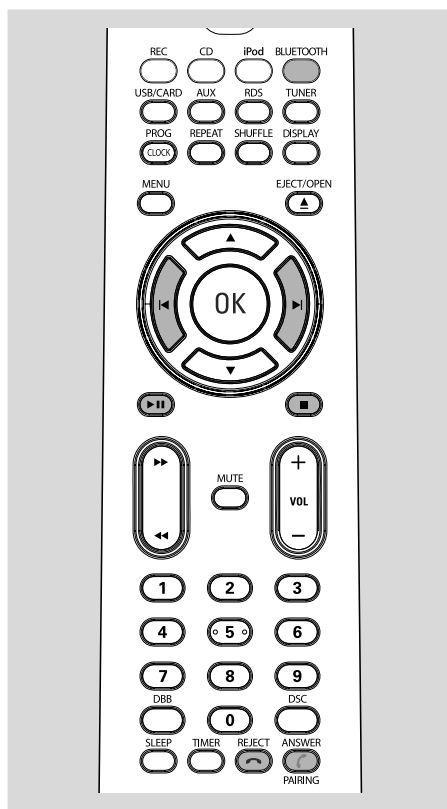
- 1 Correctly dock your iPod portable player in the cradle. Make sure the dock adaptor is compatible.
- Make sure that you have powered on your iPod player before selecting DOCK source.  
→ On the display, "iPod" is displayed if iPod is connected.
- 2 Press **SOURCE** on the system repeatedly or **iPod** on the remote control to select iPod source.
- 3 Playback starts automatically. You can select available features (such as play/pause, skip track, fast forward/backward, menu selection) during playback.

## Charging iPod battery using the dock

- In DOCK mode, directly dock your iPod portable player on the cradle for charging.

### Note:

– For the purpose of **SAVING POWER**, recharging of your iPod or USB device is **NOT SUPPORTED** when the main set is in the **ECO POWER STANDBY MODE**.



The Bluetooth capabilities of BTM630 enable it to receive audio from various other Bluetooth-enabled devices wirelessly (for example, a mobile phone, PDA etc.) within a range of approximately 10 meters (30 feet).

## Supported Bluetooth profiles

Your system supports the following Bluetooth profiles:

Hands-Free Profile (HFP)

Headset Profile (HSP)

Advanced Audio Distribution Profile (A2DP)

Audio Video Remote Control Profile (AVRCP)

### Note:

– Before pairing a Bluetooth-enabled device with this system, please first read the user manual of the device to check whether it supports any of the above profiles.

## Pairing a Bluetooth-enabled device with the system

### IMPORTANT!

– The Bluetooth transmitter and receiver hardware in this system has an approximate operational range of 10 meters (30 feet) in open space. Generally Bluetooth devices can communicate with each other clearly within a regular sized room or office. Operation between different rooms will depend on the construction of the room. It is important to recognize the fact that Bluetooth communication range may be substantially reduced if the signal passes through a solid object. Human bodies, brick and concrete walls, and heavy furniture or bookcases will reduce the operational range of your Bluetooth devices. Glass, dry-wall or wood paneled walls and office partitions may have a less severe but noticeable effect. You should position your Bluetooth devices closer to each other if you observe communication difficulties.

– Please familiarize yourself with the Bluetooth capabilities of your device before connecting it to this system. Compatibility with all Bluetooth devices is not guaranteed!

– Keep the system away from any other electronic device that may cause interference, e.g., a PC or microwave oven.

- 1 Place the Bluetooth-enabled device for pairing within 8 meters (30 feet) from the system.
- 2 Press **SOURCE** on the top of the system (or **BLUETOOTH** on the remote control) to select the Bluetooth source.  
→ "BT" appears on the display panel.
- 3 Press and hold **ANSWER/PAIRING** on the top of the system or the remote control for more than 3 seconds.  
→ "PAIRING" starts flashing on the display panel.
- 4 Set the Bluetooth-enabled device to search for other available Bluetooth devices until it recognizes "PHILIPS BTM630". (Refer to the user manual of the device to be connected for detailed operations.)


# Bluetooth Operation

- 5 Select "PHILIPS BTM630" to start pairing.
- 6 Enter "0000" when prompted for a key word.
- 7 Wait for completion of the pairing until you hear a double beep from the system and the bluetooth icon turns on.
  - If the connected device (mobile phone) supports the HFP and/or HSP profiles, the display panel of the system will show "PHONE CONNECTED" briefly.
  - If the connected device (mobile phone or other device) supports the A2DP profile, the display panel of the system will show "PHONE CONNECTED" followed by "STEREO CONNECTED" briefly.
  - You may be asked to grant permission for "AVRCP" or "Remote Control" functions. You should grant this permission for complete connection.
  - The name of the paired device will appear on the display panel after successful pairing.
- 8 Repeat the above steps if you want to pair more Bluetooth-enabled devices with the system.

## To disconnect a paired device

- Switch off the device or move it beyond the communication range.
  - "DISCONNECT PHONE" or "DISCONNECT STEREO" will appear on the display panel of the system briefly when the connection is terminated.
  - You will hear a long beep from the system.

## To disconnect all paired devices

- Press and hold on **REJECT**  for more than 5 seconds until "DISCONNECT ALL" appear on the display panel of the system.
  - No message on the display panel indicates that there is no active connection to terminate.

### Notes:

– The system can store pairing information of up to 7 devices. You do not need to pair a device every time you want to reconnect it with this system. As long as the system is powered on and the reconnection function of device is activated, the paired device will reconnect to the system whenever it comes into the communication range.

- If an eighth device is paired, the pairing information of the first paired device will be overwritten.
- "FAILED" will appear on the display panel of the system if no pairing is made within one minute. In this case, please refer to the related items in "Troubleshooting" for a solution to the problem.

## Operating a connected Bluetooth-enabled device through the system

BTM630 is designed with a built-in high-quality microphone (speakerphone) allowing you to make or end calls of a connected mobile phone through this system.

### Notes for the speakerphone:

- To achieve the best performance from your system, please follow these guidelines for placement and use of the speakerphone:

#### 1) Choose a quiet environment.

The microphone on the unit will pick up your voice, as well as some amount of background noise. Using this unit in a quiet place will make it easier for the party you are calling to hear your voice.

#### 2) Minimize echo in the room.

Using this unit in a room that has carpets, drapes and soft furnishings will give better performance than using in a room with highly reflective surfaces such as tile, concrete and glass.

#### 3) Keep in range of the microphone.

The closer you speak to the microphone, the more clearly your voice will be heard. If you are within 2 meter of the microphone you may talk at a normal volume and your voice should be clear to the party you are calling. If you move beyond 3 meter, you will need to raise your voice in order to be heard clearly. Use beyond 5 meter range is not recommended.

#### 4) Choose a sensible listening volume.

This unit is designed to perform best at moderate listening levels. If you increase the volume too much, you may begin to hear an echo. The best listening level is normally a maximum volume level of 16.






# Bluetooth Operation

5) Place the unit in line with your mouth.  
If you will be using this unit while sitting down, place the unit at tabletop level, in line with the level of your mouth. Placing the unit on a high cabinet or on the floor may reduce the pick-up of the microphone.

## Receiving a call through the system (for a connected mobile phone supporting the HFP and HSP profiles)

When there is an incoming call to the connected mobile device, you will hear an incoming call alert tone from the speakers of the system and the display panel of the system will show "IN CALL" and the calling number (if available). In this case, you can:

- Press **ANSWER/PAIRING**  on the top of the system or the remote control to accept the call.  
→ The display panel of the system will show "CALLING".
- Press **REJECT**  on the top of the system or the remote control to reject the call.  
→ The display panel of the system will show "END CALL".
- Press and hold **ANSWER/PAIRING**  on the top of the system or the remote control to transfer sound from system speakers to the mobile phone or conversely.  
→ The display panel of the system will show "TRANSFER".

## Holding a call through the system (for a connected mobile phone supporting the HFP and HSP profiles)

- During a call, you can press **MUTE** on the remote control to mute the microphone (speakerphone) so that the other party cannot hear your voice.  
→ The display panel of the system will show "MIC MUTE".

## To resume sound input of the microphone

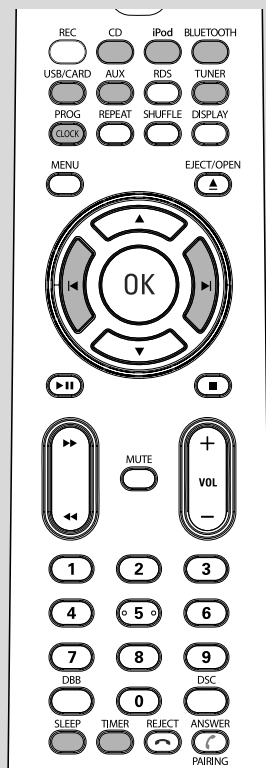
- Press **MUTE** on the remote control again.  
→ The display panel of the system will show "CALLING".

## Listening to music from the connected device through the system (for a device supporting the A2DP profile)

BTM630 allows you to connect your A2DP-capable device and stream high-quality stereo music over Bluetooth to the system for playback. If the connected device also supports the AVRCP profile, you can also control music playback of the connected device from the system or its remote control:

- Press **▶||** to start playback.
- Press **▶||** again to pause playback.
- Press **◀◀▶▶▶** on the top of the system (or **◀** / **▶** on the remote control) to select a track.
- Press **■** to stop playback.

# Clock/Timer



## Clock setting

The clock can be set in either 12-hour or 24-hour mode (12HR or 24HR for example).

- 1 In standby mode, press **PROG** on the system (or **PROG/CLOCK** on the remote control).  
→ SET CLOCK is displayed briefly. Then, 12HR or 24HR is displayed.
- 2 Press **ALBUM • PRESET +/-** on the system (or ▲ / ▼ on the remote control) to select clock mode. Press **PROG** on the system (or **PROG/CLOCK** on the remote control) to confirm.  
→ The clock digits for the hours continue to flash.
- 3 Press **ALBUM • PRESET +/-** on the system (or ▲ / ▼ on the remote control) to set the hours.
- 4 Press **PROG** on the system (or **PROG/CLOCK** on the remote control) again.  
→ The clock digits for the minutes flash.

- 5 Press **ALBUM • PRESET +/-** on the system (or ▲ / ▼ on the remote control) to set the minutes.
- 6 Press **PROG** on the system (or **PROG/CLOCK** on the remote control) to confirm the time.

## Timer setting

- The system can be used as an alarm clock, whereby the DISC (CD)/TUNER (FM/MW)/DOCK (iPod)/USB/CARD (SD/MMC) is switched on at a set time (one time operation). The clock time needs to be set first before the timer can be used.
  - During setting, if no button is pressed within 90 seconds, the system will exit timer setting mode automatically.
- 1 In standby mode, press **TIMER** for more than two seconds.
  - 2 Press **SOURCE** on the system repeatedly (or the respective source keys on the remote control) to select the sound source.  
→ "SET TIMER" and "SELECT SOURCE" are displayed.
  - 3 Press **TIMER** to confirm your desired mode.  
→ The clock digits for the hours flash.
  - 4 Press **ALBUM • PRESET +/-** on the system (or ▲ / ▼ on the remote control) to set the hours.
  - 5 Press **TIMER** again.  
→ The clock digits for the minutes flash.
  - 6 Press **ALBUM • PRESET +/-** on the system (or ▲ / ▼ on the remote control) to set the minutes.
  - 7 Press **TIMER** to confirm the time.  
→ The timer is now set and activated.

## Activating and deactivating timer

- In standby or during playback, press **TIMER** **once** on the remote control.  
→ Display shows ⏰ if activated, and disappears if deactivated.

## Sleep timer setting

The sleep timer enables the system to switch off by itself after a set period of time.

- 1 Press **SLEEP** on the remote control repeatedly to select a preset time.

→ The selections are as follows (time in minutes):

**OFF → 90 → 75 → 60 → 45 → 30 → 15 →**

**OFF → 90 ...**

→ "SLEEP xx" is displayed. "xx" is the time in minutes.

→ "x" is displayed if the sleep time you have selected is not OFF.

- 2 When you reach the desired length of time, stop pressing the **SLEEP** button.

### To deactivate the sleep timer

- Press **SLEEP** repeatedly until "OFF" is displayed, or press **STANDBY-ON** .

# Specifications

## AMPLIFIER

Output power ..... 2 x 15 W RMS  
 Signal-to-noise ratio .....  $\geq 70$  dBA  
 Frequency response ..... 20 Hz – 20 KHz,  $\pm 3$  dB  
 Input sensitivity AUX ..... 0.5 V (max. 2 V)  
 Impedance loudspeakers ..... 4  $\Omega$   
 Impedance headphones ..... 32  $\Omega$   
 Output power headphones ..... <50 mW

## CD PLAYER

Frequency range ..... 20 Hz – 20 KHz  
 Signal-to-noise ratio ..... 70 dBA

## TUNER

FM wave range ..... 87.5 – 108 MHz  
 MW wave range ..... 530 – 1700 KHz  
 Antenna  
   FM ..... 75  $\Omega$  wire  
   MW ..... Loop antenna

## USB PLAYER/SD/MMC CARD

USB ..... 12Mb/s, V1.1  
 ..... support MP3 and WMA files  
 Number of albums/folders ..... maximum 99  
 Number of tracks/titles ..... maximum 400

## Bluetooth

Communication system ..... Bluetooth Standard  
 version 2.0  
 Output ..... Bluetooth Standard Power Class 2

Maximum communication range ..... Line of sight  
 approx. 10m<sup>1)</sup>

Frequency band .... 2.4 GHz band (2.4000 GHz -  
 2.4835 GHz)

Modulation method ..... FHSS

Compatible Bluetooth profiles<sup>2)</sup> .....

..... A2DP (Advanced Audio Distribution Profile)

.. AVRCP (Audio Video Remote Control Profile)

Supported codecs

  Receive ..... SBC (Sub Band Codec), MP3

  Transmit ..... SBC (Sub Band Codec)

1) The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.

2) Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.

\*Wireless range: 10m/30ft. line of sight, range may vary depending on actual conditions. Bluetooth® device with A2DP (Advanced Audio Distribution Profile) enabled.

## GENERAL INFORMATION

AC Power ..... 100 – 240 V / 50-60 Hz

Dimensions (w x h x d) ..... 206 x 141 x 390 (mm)

Weight ..... 2.374 kg

Standby power consumption ..... <7 W

Eco power standby ..... <1 W

**Specifications and external appearance are subject to change without notice.**

# Maintenance

## Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

## Cleaning Discs

- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.



## Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

## WARNING

**Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.**

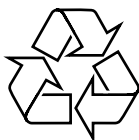
**If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or Philips for help.**

Problem	Solution
<b>"PLEASE INSERT COMP3 DISC" is displayed.</b>	<ul style="list-style-type: none"> <li>✓ Insert a disc.</li> <li>✓ Check if the disc is inserted upside down.</li> <li>✓ Wait until the moisture condensation at the lens has cleared.</li> <li>✓ Replace or clean the disc, see "Maintenance".</li> <li>✓ Use a finalised CD-RW or correct format disc.</li> </ul>
<b>Radio reception is poor.</b>	<ul style="list-style-type: none"> <li>✓ If the signal is too weak, adjust the antenna or connect an external antenna for better reception.</li> <li>✓ Increase the distance between the Micro HiFi System and your TV or VCR.</li> </ul>
<b>The system does not react when buttons are pressed.</b>	<ul style="list-style-type: none"> <li>✓ Remove and reconnect the AC power plug and switch on the system again.</li> </ul>
<b>Sound cannot be heard or is of poor quality.</b>	<ul style="list-style-type: none"> <li>✓ Adjust the volume.</li> <li>✓ Disconnect the headphone.</li> </ul>
<b>The remote control does not function properly.</b>	<ul style="list-style-type: none"> <li>✓ Select the source (CD or TUNER, for example) before pressing the function button ( <b>▶▶</b>, <b>◀◀</b> / <b>▶▶</b> ).</li> <li>✓ Reduce the distance between the remote control and the system.</li> <li>✓ Insert the battery with its polarities (+/- signs) aligned as indicated.</li> <li>✓ Replace the battery.</li> <li>✓ Point the remote control directly toward IR sensor on the front of the system.</li> </ul>
<b>The timer is not working.</b>	<ul style="list-style-type: none"> <li>✓ Set the clock correctly.</li> <li>✓ Switch on the timer.</li> </ul>
<b>The Clock/Timer setting is erased.</b>	<ul style="list-style-type: none"> <li>✓ Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.</li> </ul>
<b>Some files on the USB device are not displayed.</b>	<ul style="list-style-type: none"> <li>✓ Check if the number of folders exceeds 99 or the number of titles exceeds 400.</li> </ul>

# Troubleshooting

Problem	Solution
<b>“DEVICE NOT SUPPORTED” scrolls on the display.</b>	<ul style="list-style-type: none"> <li>✓ Remove the USB mass storage device or select another source.</li> </ul>
<b>Sound input to the microphone cannot be heard clearly.</b>	<ul style="list-style-type: none"> <li>✓ Move closer to the microphone when talking or talk louder.</li> <li>✓ Choose an environment with less echo effect and/or less background noise.</li> <li>✓ Reduce the system volume to achieve the optimal echo performance.</li> </ul>
<b>The audio quality is poor after connection with a Bluetooth-enabled device.</b>	<ul style="list-style-type: none"> <li>✓ The Bluetooth reception is poor. Move the device closer to the system or remove any obstacle between the device and system.</li> </ul>
<b>A device cannot pair or connect with the system.</b>	<ul style="list-style-type: none"> <li>✓ The device does not support Bluetooth communication or any of the compatible profiles required for the system.</li> <li>✓ You have not enabled the Bluetooth function of the device. Please refer to the user manual of the device for how to enable the function.</li> <li>✓ The system is not in the pairing mode. Select the Bluetooth source and press and hold <b>ANSWER/PAIRING</b> for more than 3 seconds until “PAIRING” appears on the display panel.</li> <li>✓ The system is already connected with another Bluetooth-enabled device. Disconnect that device or all other connected devices and then try again.</li> </ul>
<b>The paired mobile phone connects and disconnects constantly.</b>	<ul style="list-style-type: none"> <li>✓ The Bluetooth reception is poor. Move the mobile phone closer to the system or remove any obstacle between the mobile phone and system.</li> <li>✓ Some mobile phones may connect and disconnect constantly when you make or end calls. This does not indicate any malfunction of the system.</li> <li>✓ For some mobile phones, the Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of the system.</li> </ul>
<b>Music playback is unavailable on the system even after successful Bluetooth connection.</b>	<ul style="list-style-type: none"> <li>✓ If the music cannot be played with your BT earpiece, the system will not work with the music as well, even though the HFP function works normally with the system.</li> </ul>

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BTM630



**Notes for iPod connection**

1. The docking entertainment system is compatible with all the existing Apple iPod models with 30-pin connector.
2. Four adaptors are included to fit different iPod models including iPod touch (8GB, 16GB), iPod classic (80GB, 160GB), iPod nano 3rd generation (4GB, 8GB), iPod the 5th generation (30GB, 60GB, 80GB), iPod nano 2nd generation (2GB, 4GB, 8GB) and iPod nano 1st generation (1GB, 2GB, 4GB ).