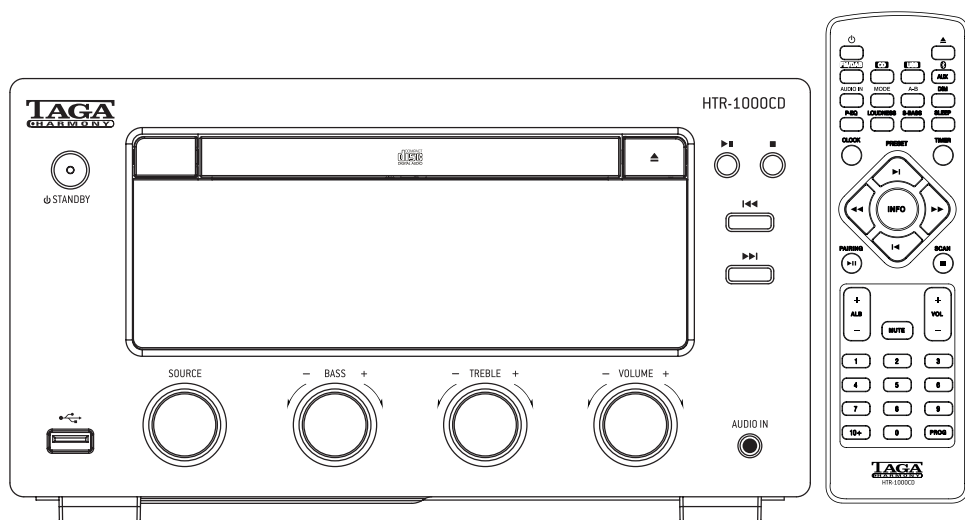# TAGA HARMONY
To Achieve Glorious Acoustics

HTR-1000CD

HYBRID STEREO CD-RECEIVER

Bluetooth™

Instruction Manual

Introduction

Thank you for purchasing this TAGA Harmony Hybrid CD-Receiver.
TAGA Harmony HTR-1000CD is a high-fidelity, stereo hybrid FM/DAB+ receiver with a built-in CD player.

Key features:
- Compact size and sleek **aluminum design** is suitable for any interior style.
- **Hybrid design** utilizing two 12AX7B tubes in the preamp section ensures a very warm, linear and lifelike sound with high dynamie presentation at the same time.
- **High power** 75W per channel can properly drive different types of speakers. Now your music will play louder, more clearly and with higher dynamics!
- **DAB+** (Digital Audio Broadcasting) tuner - listen to your favorite radio stations in the best digital quality. Enjoy your digital radio in high-resolution, crystal elear sound.
- **USB input** - quickly and easily play your music from USB flash drivers (MP3 and WMA audio files).
- *Bluetooth*® **wireless** audio streaming - stream your music from any smartphone, tablet, computer or other digital device.
- **Equalizer** and **treble-bass** control to perfectly adjust the music to your preferences.
- **Sleep timer** - enjoy your music while falling asleep.
- RCA and 3.5mm front stereo input to quickly connect external audio devices (smartphones, MP3 players etc.).
- **High-end banana speaker terminals** accept raw speaker cables up to 1 0AWG and the most popular types of connectors.
- Fully functional **remote controller**.

Cleaning
Do not use strong or abrasive cleaners. Use a dry, soft cloth for cleaning.

Specifications
Full technical specifications are available on the **www.tagaharmony.com** website.

Contents

Safety Instructions

IMPORTANT
READ THIS SECTION CAREFULLY BEFORE PROCEEDING!

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT REMOVE CHASSIS (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The triangle containing a lightning symbol is intended to alert the user to the presence of uninsulated dangerous voltages within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

An exclamation mark in a triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS 1 LASER PRODUCT

This unit utilises a laser. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Before moving the unit, ensure the disc tray is empty.
- Always remove the disc when the unit is not in use.
- Failure to do so will risk severely damaging the disc and the unit.
- Do not stack devices, heat from other devices may affect the performance of the unit.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE THE FUSE ONLY WITH THE SAME AMPERAGE AND VOLTAGE TYPE. REFER REPLACEMENT TO QUALIFIED SERVICE PERSONNEL.

WARNING: UNIT MAY BECOME HOT. ALWAYS PROVIDE ADEQUATE VENTILATION TO ALLOW FOR COOLING. DO NOT PLACE NEAR A HEAT SOURCE, OR IN SPACES THAT CAN RESTRICT VENTILATION.

Important Safety Instructions

1. Read Instructions – All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp, soft cloth for cleaning.
6. Water and Moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sing or laundry tub; in a wet basement; or near a swimming pool; and the like.
7. Accessories - Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacture, or sold with the product. Any mounting of the product should follow manufacture's instructions and should use a mounting accessory recommended by the manufacture.
8. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other smimilar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacture's instructions have been adhered to.
9. Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
10. Grounding and Polarization - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
11. Power-Cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
12. Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable systems. This will prevent damage to the product due to lightning and power-line surges.

13. Overloading - Do not overload wall outlets, extensions cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
14. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with water, such as vases, are placed on the apparatus.
15. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
16. Damage Requiring Service - Unplug this product from wall outlet and refer servicing to qualified personnel under the following conditions:
    - When power supply cord or plug is damaged;
    - If liquid has been spilled, or objects have fallen into product;
    - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will require extensive work by a qualified technician to restore the product to its normal operation;
    - If the product has been dropped or damaged in any way;
    - If the product exhibits a distinct change in performance - this indicates a need for service.
17. Replacement Parts - When replacement parts are required, be sure the technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized subsitutions may result in fire, electric shock, or other hazards.
18. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
19. Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
20. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
21. [Refers to products equipped with vacuum tubes] Tube Cage - For your safety and to protect the vacuum tubes this product may be equipped with the factory installed vacuum tube cage.
    It is not recommended to remove the cage unless it is required to change the vacuum tubes.
    When the cage is removed - do not touch the vacuum tubes - they may be hot and burn the skin!

Important Safety Instructions
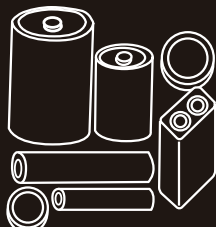
Battery Safety Guidelines

Used correctly, domestic batteries are a safe and dependable source of portable power. Problems can occur if they are misused or abused — resulting in leakage or, in extreme cases, fire or explosion. Here are some simple guidelines to safe battery use designed to eliminate any such problems.

Take care to fit your batteries correctly, observing the plus and minus marks on the battery and appliance. Incorrect fitting can cause leakage or, in extreme cases, fire or even an explosion.
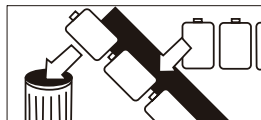
Replace the whole set of batteries at one time, taking care not to mix old and new batteries or batteries of different types, since this can result in leakage or, in extreme cases, fire or even an explosion.

Store unused batteries in their packaging and away from metal objects which may cause a short-circuit resulting in leakage or, in extreme cases, fire or even an explosion.

Remove dead batteries from equipment and all batteries from equipment you know you are not going to use for a long time. Otherwise the batteries may leak and cause damage.
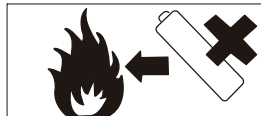
Never dispose of batteries in fire as this can cause them to explode. Please recycle dead batteries; do not put with the normal household waste.

Never attempt to recharge ordinary batteries, either in a charger or by applying heat to them. They may leak, cause fire or even explode. There are special rechargeable batteries which are clearly marked as such.

Supervise children if they are replacing batteries themselves in order to ensure these guidelines are followed.

Remember that small button cell batteries such as used in some hearing aids, toys, games and other appliances, are easily swallowed by young children and this can be dangerous.

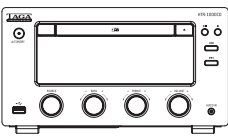Keep loose button cells away from young children.

Make sure battery compartments are secure.

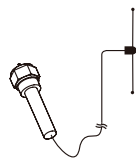Seek medical advice if you believe a cell has been swallowed.

Pack Contents

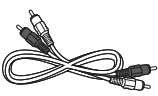Make sure all of the following contents are included.
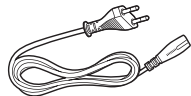

The Unit
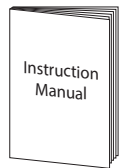

Remote Control
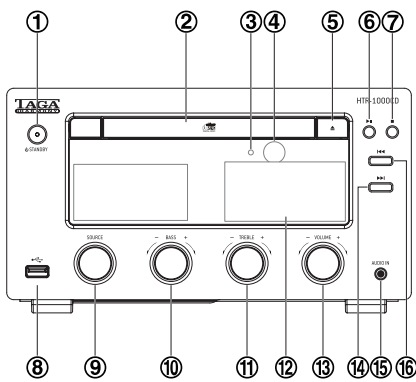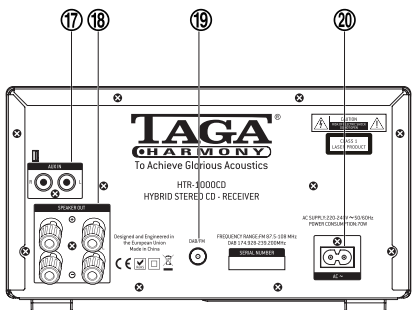(battery included)

DAB/FM Antenna

Audio cable

AC Power cord

Instruction Manual

Product Overview

1. Standby Button
2. Disc Tray
3. *Bluetooth*® indicator light
4. Remote Sensor
5. Open/Close Button (▲)
6. Play/Pause Button (►II)
7. Stop Button (■)
8. USB Terminal
9. Source Knob
10. Bass Knob
11. Treble Knob
12. Liquid Crystal Display Lens
13. Volume Control Knob
14. Next Button (►►I)
    Search Forward Button (►►I)
    Tuning Forward Button (►►I)
15. 3.5mm Audio Input Terminal
16. Previous Button (I◄◄)
    Search Backward Button (I◄◄)
    Tuning Backward Button (I◄◄)
17. AUX Input Terminals (L&R)
18. Speaker Output Terminals (L&R)
19. DAB/FM Antenna Socket
20. AC Power Socket

Remote Control Overview


4. Mode button (**MODE**)
5. AUDIO IN Function Button (**AUDIO IN**)
6. Loudness Button (**LOUDNESS**)
7. Preset Equalizer Button (**P-EQ**)
8. Clock Button (**CLOCK**)
9. Next Button (▶|)
   Preset Up Button (**PRESET ▶|**)
10. Long press: Search Backward Button (◀◀)
    Tuning Backward Button (◀◀)
11. Previous Button (|◀)
    Preset Down Button (**PRESET |◀**)
12. Play/Pause Button (▶||)
    Stereo/mono select button (▶||)
    Clear Bluetooth Piring History
    Button (**PAIRING**)
13. Album Up Button (**ALB +**)
14. Album Down Button (**ALB -**)
15. Mute Button (**MUTE**)
16. Number Button (**0-9, 10+**)
17. Open/Close Button (▲)
18. USB Function Button (**USB**)
19. Bluetooth Function Button (✪)
    AUX Function Button (**AUX**)
20. Repeat A-B button (**A-B**)
21. Dimmer Button (**DIM**)
22. Super Bass Button (**S-BASS**)
23. Sleep Button (**SLEEP**)
24. Timer Button (**TIMER**)
25. Information Button (**INFO**)
    RDS Information Button (**INFO**)
26. Long press: Search Forward Button (▶▶)
    Tuning Forward Button (▶▶)
27. Stop Button (▪)
    SCAN Button (**SCAN**)
28. Volume Up Button (**VOL +**)
29. Volume Down Button (**VOL -**)
30. Program Button (**PROG**)
    Long press: Auto Scan Button (**PROG**)
    Memory Button (**PROG**)

1. Standby Button (⏻)
2. CD Function Button (**CD**)
3. Tuner Function Button (**FM/DAB**)
   DAB Function Button (**FM/DAB**)

Remote Control Overview

Installation of Battery

The first use of remote control, remote control to activate the battery piece remove protection! It is located at the bottom back side of the remote control.
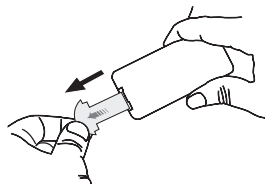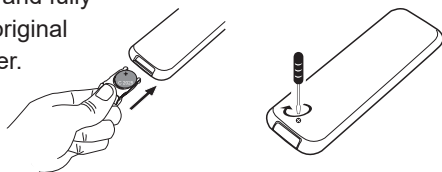
Replace remote control battery

1. Loosen the screw on the battery compartment cover with a screwdriver. Pull out the battery compartment with your fingernails.
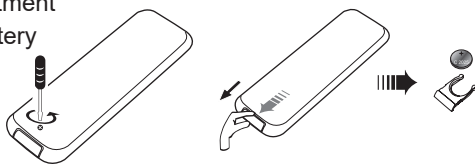
2. Replace a new battery (size 2025) correctly and fully insert the battery compartment back to the original position. Tighten the screw with a screwdriver.

Handling the Remote Control

• Remove the batteries if the remote control is not going to be used for an extended period of time.
• To avoid possible failure, read the following instructions and handle the remote control
 properly.
• Do not drop or cause impact to the remote control.
• Do not spill water or any liquid on the remote control.
• Do not place the remote control on a wet object.
• Do not place the remote control under the direct sunlight or near sources of excessive heat.
• Do not use caustic cleaners (porcelain, stainless steel, toilet, or oven cleaner etc.) on theremote control, as it may suffer damage.
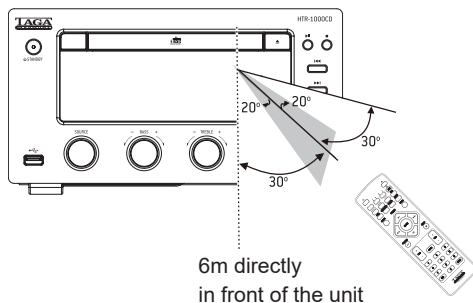
Note!

Remove the battery from remote control handset when it is not to be used for a long period.
Otherwise it can be damaged due to leakage of battery.

Remote Control Overview

Remote Control Operation Range

6m directly
in front of the unit

Point the remote control to the unit no more than 6 meters from the remote control sensor and within 60° horizontally and 40° vertically of the front of the unit. The operating distance may vary according to the brightness of the room.

Note!

- Make sure that there is no obstacle between the infrared remote sensor of the unit and remote control. If you install the unit on rack, etc., the remote controllable range may decrease depending on the thickness or colour of glass door of rack.
- Do not expose the infrared remote sensor to direct sunlight or other strong light, such as in verter fluorescent light.

Connections

Caution! Make all connections before plugging the unit into the AC Power outlet.

Connecting the Speakers

Right speaker   Left speaker
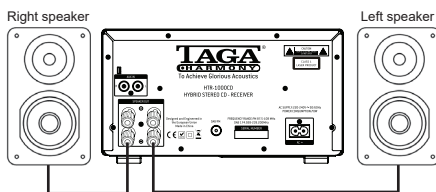
Connect your speakers to the Speaker Output Terminals of the unit using speaker cables. Connect each channel (L and R) of the unit with a single speaker.
The output speaker terminal of the unit marked with + (RED color) should be connected with + (RED color) terminal of your speakers and the one marked with - (BLACK color) should be connected with - (BLACK color).

Caution! This unit accepts only speakers with impedance 4 ohm to 8 ohm. Connecting speakers outside this range can burn the unit and/or speakers - it may void your warranty.
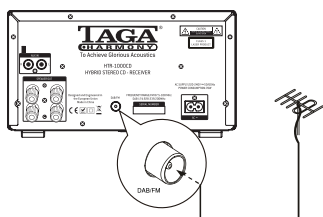
Note! Speakers and speaker cables are not supplied with this unit.

Connections

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Connecting the DAB/FM Antenna
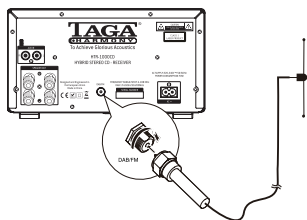
1. Connect the supplied DAB/FM antenna to the DAB/FM antenna socket on the rear of the unit.

2. For better DAB/FM reception, connect an outdoor DAB/FM antenna to the DAB/FM antenna socket on the rear of the unit.

Caution! To avoid noise, keep antennas away from the system, the connecting cord and the AC power cord.

Connecting an Auxiliary Equipment

• Connect the AUX IN terminals on the rear of the unit to the AUX output terminals on the auxiliary equipment with an audio cable illustrated below.

• Rotate the **SOURCE** knob on the unit or repeatedly press the ❸ / **AUX** button on the remote control to select the AUX source.
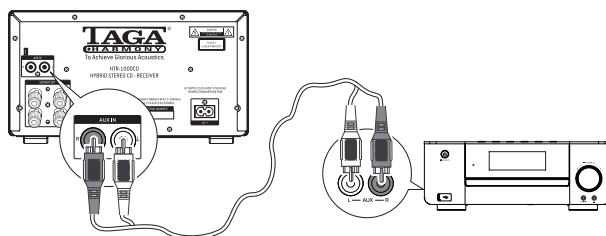
• Start play on the audio player. (See the device user manual)

Connections

Connect the AUDIO IN jack on the front of the unit to the headphone jack on an external device with an audio cable illustrated below.

- Rotate the **SOURCE** knob on the unit or directly press the **AUDIO IN** button on the remote control to select the AUDIO IN source.
- Start to play the device. (See the device user manual)

Connecting the AC Power Cord

Connect the AC~ socket on the main unit to power plug to the wall outlet with an AC power cord.
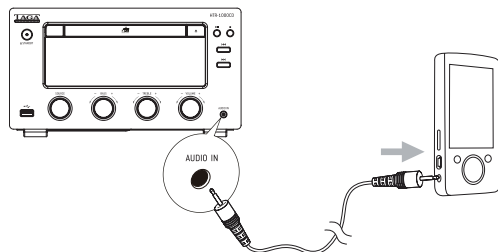
Caution!

Be sure to unplug the power plug from the wall outlet when going out or when the unit is not in use for an extended period of time.

ECO-Power/Standby Features

Switching ON / OFF

When you first connect the unit to the AC power, the unit will be in standby mode.

- Press the ⏻ standby button to switch the unit on. The word "HELLO" will show in the display.
- A countdown of 10 seconds starts for preheating of the system. Then, the system will switch to the last selected source.
- Press the ⏻ standby button to switch the unit back to standby mode. The words "BYE BYE" will show in the display.

ECO-Power/Standby Features

Switching the system to ECO Power/Standby mode

Press and hold the ⏻ standby button for 2 seconds or more to switch to ECO Power Standby or normal standby.

- **ECO Power standby mode**
  The clock will not be displayed. Press the **CLOCK** button to display the clock on the LCD (if set).
- **Normal standby mode**
  The clock (if set) display on the LCD.

Setting the Clock

Setting the Clock Manually

Caution! You can set the clock in standby mode only.

1. In standby mode, press and hold the **CLOCK** button on the remote control to activate the clock setting mode, [24] begins to blink on the LCD.
2. Set the 12/24 hour format with the **- VOLUME +** knob on the unit or **VOL+, VOL-, ▶I, I◀** buttons on the remote control.
3. Press the **CLOCK** button, hour indicator will blink.
4. Set the hour with the **- VOLUME +** knob on the unit or **VOL+, VOL-, ▶I, I◀** buttons on the remote control.
5. Press the **CLOCK** button, minute indicator will blink.
6. Set the minute with the **- VOLUME +** knob on the unit or **VOL+, VOL-, ▶I, I◀** buttons on the remote control.
7. Press the **CLOCK** button, the built-in clock starts operating.

Note!

- To exit clock setting mode without storing, press the ■ button.
- If no button is pressed in 90 seconds, the unit exits clock setting mode automatically.
- If a power failure occurs or the unit is disconnected from the mains, the clock setting will be lost.

Setting the Clock Automatically

In DAB/RDS station, when you don't set the clock, the unit can synchronize with time transmitted by DAB/RDS station (with CT information) automatically frist time.
After that, Press the **INFO** button for over 2 seconds.

- "CT SYNC" is displayed and the unit reads DAB/RDS time.
- If no time signal is received, [NO CT] is displayed.

Display the Clock

In any source mode, the built-in clock shows the time on the display by press the **CLOCK** button.

Sound Quality

Adjusting the Volume

To increase or decrease the volume, rotate the **- VOLUME +** knob on the unit or press the **VOL+, VOL-** buttons on the remote control.

Mute sound

During play, press the **MUTE** button to mute or unmute sound.

Adjusting the Super Bass

You can reinforce the bass sound to maintain rich, full bass at low volume.
Press the **S-BASS** button on the remote control to get the effect, the "DBB" will displayed on the LCD. Press the **S-BASS** button again to cancel the effect.

Controlling the Loudness

This unit has a loudness function, which can automatically increase the bass sound effect at low volume. It can also increase the bass sound effect at high volume, but it will be relatively less when it is at high volume. Press the **LOUDNESS** button on the remote control to obtain the loudness function, the "◁»" will displayed on the LCD, press again will disappear.

Adjusting the Bass

Rotate the **- BASS +** knob on the unit to adjust the intensity of the bass output sound.
Note! Bass adjusted, preset equalizer function is not available.

Adjusting the Treble

Rotate the **- TREBLE +** knob on the unit to adjust the intensity of the treble output sound.
Note! Treble adjusted, preset equalizer function is not available.

Presetting Equalizer

You can adjust the sound reproduced simply by choosing from 5 preset equalizers.
During play, press the **P-EQ** button on the remote control repeatedly to select:
• [FLAT] (FLAT) - default
• [POP] (pop)
• [JAZZ] (jazz)
• [ROCK] (rock)
• [CLASSIC] (classic)

Changing the Front Panel Darkness

To dim or brighten the display, press the **DIM** button repeatedly on the remote control to the desired brightness.

DAB radio operation

Caution!
- Make sure that you have correctly connected and fully extended the antenna.
- You can program a maximum of 30 DAB radio stations.

Store DAB radio stations automatically

1. Rotate the **SOURCE** knob on the unit or repeatedly press the FM/DAB button on the remote control to select DAB source. The word "DAB" will be displayed on the LCD.
2. Press the **SCAN** button on the remote control to activate automatic program mode.
- [SCANING] is displayed.
- All available stations are programmed.
- The first programmed radio station is broadcast automatically.

Store DAB radio stations manually

1. Tune to a radio station.
2. Press the **PROG** button on the remote control to activate program mode.
- The preset number will blink.
3. Press the **PRESET** ▶I / I◀ buttons on the remote control to allocate a number to this radio station.

Note! If you select a number higher than 30, then the preset number will be changed to "1" automatically.

4. Press the **PROG** button on the remote control again to store the station.
5. Repeat above steps 1 to 4 for each station you want to store in memory with a preset number.

Tuning to a DAB radio station

Repeatedly press the ▶▶I / I◀◀ buttons on the unit or ▶▶ / ◀◀ buttons on the remote control to change the frequency until you find the station you want.

Tuning to Preset DAB Stations

- Press the **0-9,10+, PRESET** ▶I / I◀ buttons on the remote control until the desired preset station is displayed. The unit will tune to the selected station automatically.
  ◦ If the preset number is less than 10, press the number buttons 1-9.
  ◦ If the preset number is over 10, press 10+ button and press the one of the number buttons 0-9. (**Note!** If the preset number over 20, press 10+ button twice and press the one of the number buttons 0-9.)

DAB radio operation

DAB Information Display

You can view the DAB service information in the following modes. Depending on the DAB radio station you are tuning to, some information modes may be unavailable. Repeatedly press the **INFO** button on the remote control to view the following information.

- **Station Name**
  When an DAB station is received, the name of that station will be displayed.

- **Ensemble Name**
  A multiplex is a collection of radio stations that are bundled and transmitted on one frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area.
  Note! DAB – unlike normal radio, groups together several radio stations and transmits them on one frequency.

- **Clock**
  This displays the current time provided automatically by the broadcaster.

- **Date**
  This displays the current date provided automatically by the broadcaster.

- **DLS (Dynamic Label Segment)**
  Dynamic label segment is a scrolling message that the broadcaster may include with their transmissions. The message usually includes information, such as programme details etc.

- **Signal Strength**
  This shows a number to indicate the signal strength which is between 0 and 100, for example 15, 80 or 100. The stronger the signal, the greater the number.

- **Programme Type**
  This describes the style or genre of the programme that is being broadcast

- **Frequency**
  This shows the frequency of the current station.

- **Audio Bit Rate**
  The display will show the digital audio bit rate being received.

- **Stereo/Mono**
  The display will show if the station being received is in mono or stereo.

FM radio operation

Caution!

• Make sure that you have correctly connected and fully extended the DAB/FM antenna.
• You can program a maximum of 20 FM radio stations.

Tuning in to a Station

1. Rotate the **SOURCE** knob on the unit or repeatedly press the FM/DAB button on the remote control to select the tuner source.
2. Select a station using one of the following methods.
• **Auto Tuning**
  Press and hold the ▶▶I/ I◀◀ buttons on the unit or ◀◀/▶▶ buttons on the remote control for one second or more, the frequency changes down or up automatically until a station is found.
• **Manual Tuning**
  Repeatedly press the ▶▶I/ I◀◀ buttons on the unit or ◀◀/▶▶ buttons on the remote control to change the frequency until you find the station you want.
• **Preset Tuning (Available only after the stations are preset)**
  Repeatedly press the **0-9,10+, PRESET** ▶I/ I◀ buttons on the remote control to select the desired preset number. Its band and frequency are displayed on the front panel.
  ◦ If the preset number is less than 10, press the number buttons 1-9.
  ◦ If the preset number is over 10, press 10+ button and press the one of the number buttons 0-9. (**Note!** If the preset number over 20, press 10+ button twice and press the one of the number buttons 0-9.)

Program radio stations

• **Automatically**
  Press and hold the **PROG** button on the remote control for 2 second or more to activate automatic program mode.
  ◦ [SCANING] is displayed.
  ◦ All available stations are programmed.
  ◦ The first programmed radio station is broadcast automatically.
• **Manually**
1. Tune to a radio station.
2. Press the **PROG** button on the remote control to activate program mode.
  • The preset number will blink.
3. Press the **PRESET** ▶I / I◀ buttons on the remote control to allocate a number to this radio station.
  Note! If you select a number higher than 20, then the preset number will be changed to "1" automatically.
4. Press the **PROG** button on the remote control again to store the station.
5. Repeat above steps 1 to 4 for each station you want to store in memory with a preset number.
Note! If the system is unplugged or if a power failure occurs, the preset stations will not be erased.

FM radio operation

RDS (Radio Data System) Reception

Many FM stations are broadcasting added data compatible with RDS (Radio Data System). This radio set offers convenient functions using such data.
Repeatedly press the **INFO** button on the remote control to select the information that displayed as follows.

• **Station Name**
When an RDS station is received, the name of that station will be displayed.

• **PTY (Programme Type)**
This describes the "Style" or "Genre" of music that is being broadcast, e.g. "Rock" or "Classical".

• **Clock**
The RDS CLOCK system may not properly operate in areas where RDS CLOCK service is not available. Once RDS CLOCK service is available, the RDS CLOCK system will commence operation.

• **Text**
The broadcaster can include a message that displays information about the current programme.

• **Frequency**
This shows the frequency of the current station.

CD Operation

CD Playing

1. Rotate the **SOURCE** knob on the unit or directly press the **CD** button on the remote control to select the disc source.

2. Press the ▲ button to open the disc door and place the disc on the disc tray (with the printed side up).

3. Press the ▲ button to close the disc door, the unit will read the disc and play it automatically.
   Note! If in stop mode, please press the ►II button to start playing the disc.

4. Press the ►II button to temporarily stop the playing, press the button again, it will continue to play.

5. Press the ■ button to stop the disc playing.

To Skip or Search and Play

• Press the I◄◄ / ►►I buttons on the unit or ►I / I◄ buttons on the remote control once or more to skip previous/forward one or more tracks on the disc.

• Press and hold the I◄◄ / ►►I buttons on the unit or ►► / ◄◄ buttons on the remote control to search for the position that you intend to start playing. Release to resume normal play.

CD Operation

Programme Play

You can programme up to 20 tracks to play in any desired order. The player must be in stop mode only with a CD inserted.

1. Insert a disc and press the ■ button when it starts playing.
2. Press the **PROG** button on the remote control, the LCD will display "001 p--01" and "PROG".
3. Press the I◄◄ / ►►I buttons on the unit or **0-9,10+,** ►I / I◄ buttons on the remote control to select the desired track number.
   - To select track number 12, directly press 1, 2 buttons etc.
4. Press the **PROG** button on the remote control to confirm the track number to be stored.
5. Repeat steps 3-4 to select and store all desired tracks.
6. Press the ►II button to start programme play.
7. Press the ■ button once to stop the programme play. Press the ■ button twice to clear programme.

Playing Repeatedly (CD disc)

- ONE and ALL Repeat Play can be set by pressing the **MODE** button.
  - ◦ First press: To repeat the same track, the words "**TRK**" will blink and "**REP**" will stay lit.
  - ◦ Second press: To repeat playing all tracks on a disc, the words "**TRK**" and "**REP ALL**" will stay lit.
  - ◦ Third press: To play tracks randomly, the words "**TRK**" and "**SHUF**" will stay lit.
  - ◦ Fourth press: To cancel the repeat playing, the word "**TRK**" will stay lit.
- Repeat A-B can be set by pressing the **A-B** button.
  - ◦ First press: Select the start point, the words "**REP A-**" will stay lit.
  - ◦ Second press: Select the end point, the words "**REP A-B**" will stay lit.
  - ◦ Third press: To cancel repeat play, the word "**REP A-B**" will disappear.

Note! The section A and B can be set only within the same track.

Text Display During Playback (CD disc)

Repeatedly press the **INFO** button on the remote control to show the current track number and single elapsed time or single remain time or total elapsed time or total remain time.

MP3/WMA Disc Playing

Note! MP3/WMA music playback from CD maybe be affected due to the type and format of disc or condition of the recording. If you are having trouble playing a certain disc, it is recommended to use USB input instead for best MP3/WMA playback.

1. Rotate the **SOURCE** knob on the unit or directly press the **CD** button on the remote control to select the disc source.
2. Press the ⏏ button to open the disc door and place the MP3/WMA disc on the disc tray (with the printed side up).
3. Press the ⏏ button to close the disc door, the unit will read the disc and play it automatically.
   Note! If in stop mode, please press the ▶II button to start playing the disc.
4. Press the ▶II button to temporarily stop the playing, press the button again, it will continue to play.
5. Press the ■ button to stop the disc playing.

Text Display During Playback (MP3/WMA discs)

• If playing file contains the ID3 information, when start playing, the file name will be scroll on the screen automatically.

• If playing file is no ID3 information, press the **INFO** button on the remote control, the current track and track of time will be displayed.

• Press the **INFO** button on the remote control to enter or exit the ID3 playing mode.

To Select Album

• Press the **ALB+/-** buttons on the remote control to select the next/previous album, and play the first track of this album.

• If the playing has ended, press the **ALB+/-** buttons on the remote control to select the next/previous album.

Playing Repeatedly (MP3/WMA disc)

• ONE and ALL Repeat Play can be set by pressing the **MODE** button.
  ◦ First press: To repeat the same track, the words "**TRK**" will blink and "**REP**" will stay lit.
  ◦ Second press: To repeat playing album, the words "**ALB**" will blink and "**TRK**", "**REP ALB**" will stay lit.
  ◦ Third press: To repeat playing all tracks on a disc, the words "**TRK**" and "**REP ALL**" will stay lit.
  ◦ Fourth press: To play tracks randomly, the words "**TRK**" and "**SHUF**" will stay lit.
  ◦ Fifth press: To cancel the repeat playing, the word "**TRK**" will stay lit.
• Repeat A-B can be set by pressing the **A-B** button.
  ◦ First press: Select the start point, the words "**REP A-**" will stay lit.
  ◦ Second press: Select the end point, the words "**REP A-B**" will stay lit.
  ◦ Third press: To cancel repeat play, the word "**REP A-B**" will disappear.
Note! The section A and B can be set only within the same track.

Play from USB
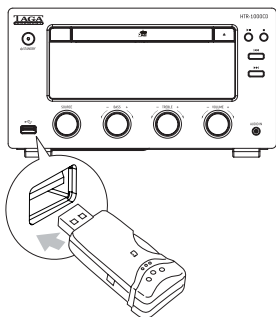
1. Insert the USB device's USB plug into the ⛏ socket on the rear of unit.
2. Rotate the **SOURCE** knob on the unit or directly press the **USB** button on the remote control to select the USB source.
3. In stop mode, press the ▶II button to start playing.
   During playing, press the ▶II button to temporarily stop the playing, press the button again, it will continue to play.
4. Press the ■ button to stop playing.
   Note! The player support the USB music file format of MP3, WMA only.

Access a folder

- During playing, press the **ALB+/-** buttons on the remote control to select a folder.
- In stop mode, press the **ALB+/-** buttons on the remote control to select a folder and press the I◀◀ / ▶▶I buttons on the unit or ▶I / I◀ buttons on the remote control to select a file, and then press the ▶II button to start play.

Play from Bluetooth device

Note!
- Pairing needs only to be done once. The operational range is approximately 10 meters.
- Compatibility with all Bluetooth devices is not guaranteed.
- Any obstacle can reduce the operational range.

1. Rotate the **SOURCE** knob on the unit or repeatedly press the ❸ / **AUX** button on the remote control to select the Bluetooth source.
2. Activate the Bluetooth function in your Bluetooth device (see the device user manual).
3. Select "HTR-1000CD" on your device for pairing.
   - For elder devices, you need to input "0000" as pairing password.
4. Start music play on your Bluetooth device, you can use this unit to control the function to your Bluetooth device.
   - To pause/resume play, press ▶II.
   - To skip to a track, press I◀◀ / ▶▶I on the unit or ▶I / I◀ on the remote control.
   - To increase or decrease the volume, press **VOL+/-**.
5. Long pressing the **PAIRING** button for 2 seconds or more to clear Bluetooth pairing history.

Note!
- If the signal strength is weak, your Bluetooth receiver may disconnect, but it will re-enter pairing mode automatically.
- This unit supports A2DP (Advanced Audio Distribution Profile).

Setting the Sleep Timer

When the unit is turned on, repeatedly press the **SLEEP** button on the remote control to select a set period of time (in minutes): 120, 90, 60, 45, 30, 15
When sleep timer is activated, the "SLEEP" is displayed.

To deactivate sleep timer

Press the **SLEEP** button repeatedly until [SLEEP OFF] is displayed.
When sleep timer is deactivated, the "SLEEP" is disappears.

Setting the Daily on Timer

This unit can be used as an alarm clock.
Caution! Make sure that you have set the clock correctly.
1. In standby mode, press and hold the **TIMER** button on the remote control, until [TIMER SET] scrolls on the display and the source is displayed, e.g. DISC.
2. Rotate the **- VOLUME +** knob on the unit or press the **VOL+, VOL-, ▶I, I◀** buttons on the remote control to select a source.
3. Press the **TIMER** button, the hour indicator will blink.
4. Repeat steps 2-3 to set the hour, minute and adjust volume.
Note!
• To exit timer setting mode without storing, press the ■ button.
• If no button is pressed in 90 seconds, the unit exits clock setting mode automatically.
• If disc/USB source is selected and the audio cannot be played, TUNER is activated automatically.

To deactivate or re-activate an alarm timer

In standby mode, press the **TIMER** button to activate or deactivate timer.
• If timer is activated, "⏱" is displayed.
• If timer is deactivated, "⏱" is disappeared.

Specifications

Main features & inputs	
CD Player	CD Audio, CD-R/RW (MP3, WMA audio files)
USB input	MP3, WMA audio files
Connectivty wireless	**Bluetooth**®
Analog inputs	RCA stereo, 3.5mm stereo (front)
Amplifier section	
Power output	2 x 75W RMS @ 4ohm, Class A/B
Vacuum Tubes	2 x 12AX7B
THD	≤ 1%
Radio section	
Tuner	FM (87.5 - 108MHz), RDS DAB+ (174.928 - 239.200 MHz)
Presets	20 FM / 30 DAB
Physical data	
AC Power, Power Consumption	220-240V 50/60Hz, 70W
Dimensions (H x W x D)	14 x 24.5 x 29.5 cm

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.
We reserve the right to change the technical data and the design of the product without notice as a result of further development.

Additional information

Break-In
Your TAGA Harmony receiver sounds great immediately after it is taken out of the carton but as all hybrid receivers, this receiver requires a "break-in" period to reach its full sonic capabilities.
During the "break-in" period it is recommended to operate the receiver at moderate volume levels.
The first level of the "break-in" is reached after approximately 10 hours of play.
The optimal level of the "break-in" is reached after approximately 40 to 60 hours of play.
It is recommended to avoid one-time short periods of operation unless the receiver reaches the first "break-in" level.

Vacuum Tube Replacement
The lifetime of vacuum tubes may vary and depends on their operation time and ambient temperature, playback volume levels and the number of on and off cycles.
Note! The warranty time for vacuum tubes is shorter than for other components of this device - for more details check your warranty terms or contact a local dealer. The replacement of the vacuum tubes should be performed only by the authorized TAGA Harmony service facility.
Replacement vacuum tubes are not supplied with this product.

Maintenance

Cleaning the Unit

Note! Ensure the unit is fully unplugged from the mains socket before cleaning.
• To clean the unit, wipe the case with a slightly moist, lint-free cloth.
• Do not use any cleaning fluids containing alcohol, ammonia or abrasives.
• Do not spray an aerosol at or near the unit.

Handling Discs

Playback side

• Do not touch the playback side of the disc.
• Do not attach paper or tape to the disc.

Cleaning Discs

• Fingerprints and dust on the disc cause sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.
• If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened cloth and finish with a dry cloth.
• Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray. They may damage the disc.

Storing Discs

• Do not store discs in places subjected to direct sunlight or near heat sources.
• Do not store discs in places subjected to moisture and dust such as a bathroom or near a humidifier.
• Storing discs vertically in a case, stacking discs or placing objects on discs outside of their cases may cause warping.

Troubleshooting

If you are having a problem with your unit, check this list for a possible solution before calling for service.

If you cannot solve the problem from the hints given here, or the unit has been physically damaged, call a qualified person, such as your dealer, for service.

No power
• Ensure that the AC plug of the unit is connected properly.
• Ensure that there is power at the AC outlet.
• To save power, the unit switches to standby automatically 15 minutes after a play. reaches the end and no control is operated.

No response from the unit
• Disconnect and reconnect the AC plug, then turn on the unit again.

Remote control does not work
• Before pressing any function button, first select the correct source with the remote control instead of the main unit.
• Reduce the distance between the remote control and the unit.
• Insert the battery with its polarities (+/- signs) aligned as indicated.
• Replace the batteries.
• Aim the remote control directly at the sensor on the front of the unit.

No disc detected
• Insert a disc.
• Check if the disc is inserted with the print side facing inward.
• Wait until the moisture condensation at the lens has cleared.
• Replace or clean the disc.
• Use a finalized CD or correct format disc.

Cannot display some files in USB device
• The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
• The formats of these files are not supported.

USB device not supported
• The USB device is incompatible with the unit. Try another one.

Poor radio reception
• Increase the distance between the unit and your TV or Satelite Tuner.
• Fully extend and adjust the DAB/FM antenna.

Music playback is unavailable on this unit even after successful *Bluetooth*® connection.
• The device cannot be used to play music through this unit wirelessly.

Troubleshooting

The audio quality is poor after connection with a *Bluetooth*® - enabled device.
• The **Bluetooth**® reception is poor. Move the device closer to this unit or remove any obstacle between them.

Cannot connect with this unit.
• The device does not support the profiles required for this unit.
• The **Bluetooth**® function of the device is not enabled. Refer to the user manual of the device to find out how to enable the function.
• This unit is not in pairing mode.
• This unit is already connected with another **Bluetooth**® - enabled device.
• Disconnect that device and then try again.

Timer does not work
• Set the clock correctly.
• Switch on the timer.

Clock/timer setting erased
• Power has been interrupted or the power cord has been disconnected.
• Reset the clock/timer.

We strongly advise to contact a professional installer or dealer in order to install TAGA Harmony products.

We recommend using high quality TAGA Harmony cables and other installation accessories.

Notes

www.TagaHarmony.com