MUJ 無印良品

Model MJBTS-1

- Thank you for purchasing this product.
- Be sure to read this user manual before operating the product and use it correctly.
- Store this manual in a safe place for future reference.

IMPORTANT SAFETY PRECAUTIONS



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the pres-

ence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important oper-

ating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

- DO NOT REMOVE THE EXTERNAL CASES OR CABINETS TO EXPOSE THE ELECTRONICS. NO USER SERVICEABLE PARTS ARE WITHIN.
- IF YOU ARE EXPERIENCING PROBLEMS WITH THIS PRODUCT, CONTACT THE RETAILER WHERE YOU PURCHASED THE PRODUCT.
- TEAC FOR A SERVICE REFERRAL. DO NOT USE THE PRODUCT UNTIL IT HAS BEEN REPAIRED.
- USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

IN USA, USE ONLY ON 120 V SUPPLY.

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with this manual.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when



moving the cart/apparatus combination to avoid injury from tip-over.

- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Stop use immediately when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- The apparatus draws nominal non-operating power from the AC outlet with its POWER or STANDBY/ON switch not in the ON position.
- The mains plug is used as the disconnect device, the disconnect device shall remain readily operable.

CAUTION

- Do not expose this apparatus to drips or splashes.
- Do not place any objects filled with liquids, such as vases, on the apparatus.
- Do not install this apparatus in a confined space such as a book case or similar unit.
- The apparatus should be located close enough to the AC outlet so that you can easily reach the power cord plug at any time.
- If the product uses batteries (including a battery pack or installed batteries), they should not be exposed to sunshine, fire or excessive heat.

WARNING

Products with Class I construction are equipped with a power supply cord that has a grounding plug. The cord of such a product must be plugged into an AC outlet that has a protective grounding connection.

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Android is a trademark of Google Inc.

iPhone is a trademark of Apple Inc., registered in the U.S. and other countries.

IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

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/ Precautions concerning batteries

Misuse of batteries could cause them to rupture or leak leading to fire, injury or the staining of nearby things. Please read and observe the following precautions carefully.

- Be sure to insert the batteries with correct positive (⊕) and negative (⊖) orientations.
- If the remote control is not used for a long time (more than a month), remove the batteries to prevent them from leaking.
- If the batteries leak, wipe away the leakage inside the battery compartment and replace the batteries with new ones.
- Do not use batteries of types other than those specified.
- Do not heat or disassemble batteries. Never throw batteries into fire or water.
- Do not carry or store batteries with other metallic objects. The batteries could short circuit, leak or explode.
- Never recharge a battery unless it is confirmed to be a rechargeable type.

For European Customers

Disposal of electrical and electronic equipment

- (a) All electrical and electronic equipment should be disposed of separately from the municipal waste stream via collection facilities designated by the government or local authorities.
- (b)By disposing of electrical and electronic equipment correctly, you will help save valuable resources and prevent any potential negative effects on human health and the environment.
- (c) Improper disposal of waste electrical and electronic equipment can have serious effects on the environment and human health because of the presence of hazardous substances in the equipment.
- (d) The Waste Electrical and Electronic Equipment (WEEE) symbol, which shows a wheeled bin that has been crossed out, indicates that electrical and electronic equipment must be collected and disposed of separately from household waste.



(e) Return and collection systems are available to end users. For more detailed information about the disposal of old electrical and electronic equipment, please contact your city office, waste disposal service or the shop where you purchased the equipment.

Disposal of batteries and/or accumulators

- (a) Waste batteries and/or accumulators should be disposed of separately from the municipal waste stream via collection facilities designated by the government or local authorities.
- (b)By disposing of waste batteries and/or accumulators correctly, you will help save valuable resources and prevent any potential negative effects on human health and the environment.
- (c) Improper disposal of waste batteries and/or accumulators can have serious effects on the environment and human health because of the presence of hazardous substances in them.
- (d) The WEEE symbol, which shows a wheeled bin that has been crossed out, indicates that batteries and/or accumulators must be collected and disposed of separately from household waste. If a battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) as defined in the Battery Directive (2006/66/EC), then the chemical symbol.
 Pb, Hg, Cd bols for those elements will be indicated beneath the WEEE symbol.
- (e) Return and collection systems are available to end users. For more detailed information about the disposal of waste batteries and/or accumulators, please contact your city office, waste disposal service or the shop where you purchased them.

Wireless equipment precautions

Compliance of radio transmitter and interference

USA model

This device complies with Part.15 of FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

Labeling of authorization FCC ID: XEG-MJBTS1

EEA (European Economic Area) model

This equipment complies with the harmonised standards of DIRECTIVE 1999/5/EC ($\ensuremath{\mathsf{ReTTE}}$)

Labeling of conformity

CE marking:



CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION

Authorization of wireless devices are different in countries or regions. Please use only in the country where you purchased the product.

• Depending on the country, restrictions on the use of Bluetooth might exist.

Confirm the laws and regulations of the country or region where you want to use the unit before use.

Radiation Exposure requirements

This equipment meets the regulation, which is recognized internationally, for the case of human exposure to radio waves generated by the transmitter.

Based on the following two conditions:

- End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Statement of compliance

USA model

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency Exposure Guidelines.

EEA (European Economic Area) model

This equipment complies with EN.62311; Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields; the harmonised standard of DIRECTIVE 1999/5/EC.

Information for interference (FCC requirements)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the equipment and/or the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Bluetooth® notes

When using this unit with a mobile phone or other Bluetooth devices, they should be no more than about 10 m apart. Depending on the circumstances of use, however, the effective transmission distance might be shorter.

Wireless communication with every device that supports Bluetooth wireless technology is not guaranteed. To determine the compatibility between this unit and another device that supports Bluetooth wireless technology, refer to that device's operation manual or contact the shop where you purchased it.

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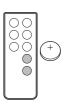
Before use

Included parts

If any of the included parts should be missing or damaged, please contact the retailer where you purchased the product.

Remote control \times 1

CR2025 button cell lithium battery for remote control × 1 (installed in remote control when shipped new)



Wall-mounting plate \times 1



Wood screws $\times 4$



Dedicated AC adaptor \times 1







User manual (this document) \times 1

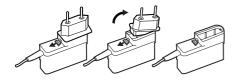
Precautions for use

- Avoid placing the unit in direct sunlight, close to a heater or any other place that might become hot. Furthermore, do not place it on top of an amplifier or other equipment that generates heat. Doing so might result in discoloration or deformation, or cause a malfunction.
- If a nearby TV is turned on when the unit is being used, lines might appear on the screen depending on the broadcast frequency. This is not a malfunction of the unit or the TV. If you see such lines, turn the unit off or unplug the dedicated AC adaptor from the socket.
- When the dedicated AC adaptor is plugged into an outlet, standby power is consumed.

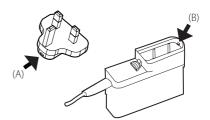
For customers in the UK

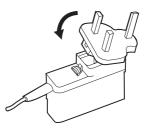
Change the AC adaptor plug so that it suits the outlets where you are using the unit.

1 While pulling the tab toward the AC adaptor plug, pull the plug in the direction shown by the arrow below to remove it.

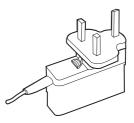


2 While continuing to pull the tab toward the AC adaptor plug, insert the concave part (A) of the plug into the convex part (B) on the inside opposite the tab. Then, push it into the other side in the direction of the arrow.



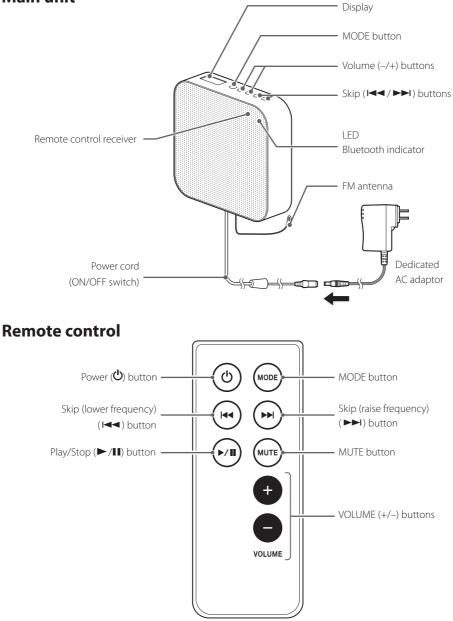


- **3** Insert the plug until you hear a click.



Names of parts

Main unit



Precautions during use

- Point the remote control toward the remote control receiver on the main unit and use it from a distance of 5 m or less. Do not place any obstructions between the main unit and the remote control.
- If the remote control receiver is exposed to direct sunlight or strong lighting, the remote control might not work properly.
- Be aware that use of this remote control could cause the accidental operation of other devices that can be controlled by infrared rays.

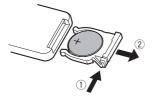
Before use

Remove the isolation sheet from the back of the remote control before use.



Replacing the battery

The battery has already been installed in the remote control when shipped from the factory. To replace the battery, while pushing on \mathbb{O} , pull in the direction of \mathbb{O} . Pull the battery tray out from the end and put one button cell lithium battery (CR2025) in with the "+" side facing up, as shown in the illustration. Then, insert the tray again.



When to replace the battery

If the maximum operating distance between the remote control and the main unit decreases, or the remote control's buttons stop working, replace the battery with a new one.

For information about the disposal of a used battery, refer to its label or follow the disposal method prescribed by your local government.

Misuse of batteries could cause them to rupture or leak, which might result in fire, injury or staining of the surroundings. Review the warnings on page 4 carefully.

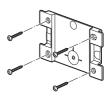
Installing the wall-mounting plate

- Before installation of the wall-mounting plate, determine the location while confirming that no radio wave interference occurs with other electronic devices. (See "Radiation Exposure requirements" on page 6.)
- Before installing the wall-mounting plate on a wall, confirm that the wall is strong enough for it.
- Install the plate on a smooth vertical wall.
- Do not install the plate in a location that small children or pets could reach.
- After installation, confirm that nothing is loose and there are no gaps before use.
- The wall-mounting plate is for use on walls. Do not use it on a ceiling.
- Take care to avoid installing the wall-mounting plate at an angle.
- When handling parts that the tips of screws are sticking out of, take care not to allow them to hurt anyone.
- Inspect the mounting plate regularly, and reinstall it in a new position if it is loose.
 Always check it after an earthquake or other vibration or force has been applied to it.
- The parts provided are designed specifically for this unit. Do not use them for any other purpose.
- When storing parts, store them in a location that cannot be reached by small children or pets.

- Be aware that we will take absolutely no responsibility if an accident occurs because of improper installation.
- After installation, do not rest hands or place objects on the unit or pull on it forcefully. Doing so could cause the unit to fall off the wall.
- This mount cannot be attached to sound absorption panels.

Installation on other surfaces (wood walls, pillars, etc.)

Choose a solid surface and use the included wood screws or other suitable fasteners to install the wall-mounting plate by the holes in its four corners.



• The included wood screws cannot be used in walls made of concrete or earth, for example.

If you use the included wood screws for installation, holes will be left in the wall as shown in the illustration below.

We will take no responsibility for holes like these that occur.



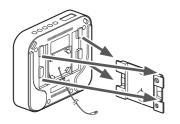


Extend the FM antenna.



Unwind and extend the FM antenna attached to the back of the unit.

2 Install the unit on the wall-mounting plate.



Align the unit with the wall-mounting plate brackets.

Slide the unit down into place.



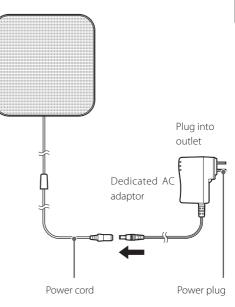


Align the brackets on the unit with the brackets on the wall-mounting plate and slide it into place.

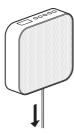
- Make sure the unit is attached securely.
- Extend the FM antenna to the position that provides the best reception.

Connecting the adaptor

After connecting the power cord to the dedicated AC adaptor cord, plug the adaptor into an outlet.



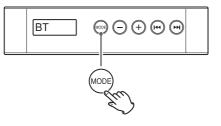
1 Pull the power cord down gently to turn the unit on.



• You can also use the Power (abla) button on the remote control.

2 Press the MODE button.

When Bluetooth mode is activated as the source, "BT" appears on the display.



- When you put this unit into Bluetooth mode, the Bluetooth indicator blinks, indicating that it can be paired with or connected to another Bluetooth device.
- You can also use the MODE button on the remote control.
- The unit retains its mode setting when the unit is off.

If the unit was in Bluetooth mode the last time you turned the unit off, you can skip this step. If you unplug the dedicated AC adaptor from the outlet or disconnect the power cord from the dedicated AC adaptor, however, the unit will be reset to its default settings (TUNER mode, volume 10).

3 Pair the unit with or connect it to the other Bluetooth device

Pairing with a Bluetooth device

The first time you use this unit with a new Bluetooth device, you must pair them.

After activating this unit's Bluetooth mode, use the other Bluetooth device to pair them.

If you have already paired the other device, follow the instructions in "Connecting with an already paired Bluetooth device" on page 16.

The following explanation provides examples of setting up smart phones to use them as paired Bluetooth devices. For details, refer to the operation manual of the Bluetooth device that you are using.

Examples of pairing with smart phones

Set up using Android 4.0

1. Find the Bluetooth item under WIRELESS & NETWORKS in the Settings menu.



2. Set Bluetooth to ON, and then select "Scan for devices".

3. When "MJBTS-1" appears in the list of AVAILABLE DEVICES, select it.



4. When pairing with the MJBTS-1 completes, the devices are connected.



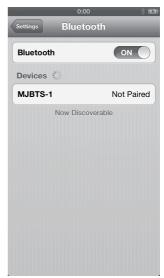
• After pairing completes, "MJBTS-1" becomes a "PAIRED DEVICES" instead of an "AVAILABLE DEVICES".

Set up on an iPhone with iOS 6

1. Open the Settings app and select "Bluetooth".



2. Set Bluetooth to ON. "MJBTS-1 Not Paired" appears.



Listening to audio from a Bluetooth device (2)

3. Select "MJBTS-1 Not Paired". When pairing completes, "MJBTS-1 connected" appears.



Connecting with an already paired Bluetooth device

When this unit is on and the Bluetooth device is also on and its Bluetooth function is on, they should usually connect automatically.

If they do not connect automatically, however, you can connect them manually as shown in the following examples with smart phones.

Examples of connecting manually with smart phones

Connecting with Android 4.0

- 1. Find the Bluetooth item under WIRELESS & NETWORKS in the Settings menu.
- 2. Set Bluetooth to ON to connect with the MJBTS-1.

Connecting with an iPhone running iOS 6

- 1. Open the Settings app and select "Bluetooth".
- 2. Set Bluetooth to ON. "MJBTS-1 Not Connected" appears.
- 3. Select "MJBTS-1 Not Connected" to connect with the MJBTS-1.
- If a request for a passcode appears on the screen of the Bluetooth device, enter "0000" (four zeros).
- When this unit connects with another Bluetooth device, its Bluetooth indicator lights and it will make a short beeping sound twice.
- The other Bluetooth device and this unit should be no more than a few meters away from each other when paired and connected. If the distance is too great, pairing might not be possible and the connection could be lost.
- If the Bluetooth indicator on the front of this unit blinks continuously for 10 minutes, it will automatically enter standby mode. If this occurs, turn the unit on again.
- This unit can remember up to 8 paired devices. If a 9th device is paired, the oldest pairing will be discarded so that there are never more than 8 pairings. (If the same device is paired more than once, however, it only counts as 1 pairing.)

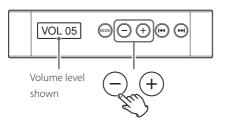
NOTE

Regardless of the connection status of this unit and another Bluetooth device, if the Bluetooth indicator continues blinking for a long time, restart both this unit and the other device and then reconnect them.

4 Select and play an audio file on the Bluetooth device.

You can also use the remote control Play/Stop
 (▶/Ⅱ) button.

5 Use the Volume (-/+) buttons or the remote control VOLUME +/- buttons to adjust the volume.



- The volume can be adjusted in a range between 00 and 32. ("MAX" is shown on the display at 32.) (The default volume level is 10.)
- Depending on the connected Bluetooth device, its volume buttons might be disabled. For details, see the operation manual of the device you are using.

Selecting songs

Selecting the previous song

Press the I button on the main unit or a similar control on the Bluetooth device.

• You can also use the 🖂 button on the remote control.

Selecting the next song

Press the **>>** button on the main unit or a similar control on the Bluetooth device.

You can also use the ►► button on the remote control.

Pausing playback

Press pause or a similar control on the Bluetooth device or press the Play/Stop (\blacktriangleright /II) button on the remote control.

Muting playback

If you want to temporarily mute the volume of this unit, press the MUTE button on the remote control. Press the MUTE button on the remote control again to return to the previous volume level.

Turning the unit off

Gently pull the power cord down or press the Power (O) button on the remote control to turn this unit off. After doing this, turn the Bluetooth device off.



Press the MODE button to set the

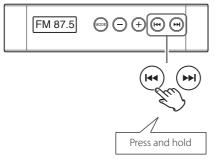
FM 87.5 Image: Constraint of the second se

• You can also use the MODE button on the remote control.

2 Choose a station.

Automatic tuning

source to FM.



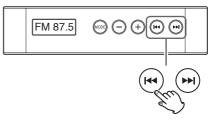
Press and hold a skip (IIII) button for 2 or more seconds until the frequency shown on the display begins to change.

When a station has been automatically tuned in, the display will stop changing and show the frequency.

 To stop automatic tuning at any time, briefly press a Skip (I◄◄/►►I) button.

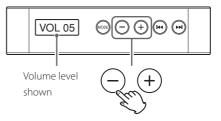
Manual tuning

If you want to tune in a station that cannot be tuned in automatically, press the Skip (I = (I = / I)) buttons repeatedly to set the frequency of the station.



- Each time you press a Skip (I◄◄/►►I) button, the frequency will change by 0.1 MHz.
- You can also use the Skip (I◄◄/►►) buttons on the remote control.

3 Press the volume (-/+) buttons to adjust the volume.



• The volume can be adjusted in a range between 00 and 32. ("MAX" is shown on the display at 32.)

If reception is poor

If reception is poor, change the direction and placement of the FM antenna and find a position that provides the best reception.

Turning the unit off

Gently pull the power cord down or press the Power $({\bf U})$ button on the remote control.

If you should have any trouble with this unit please review the following information.

If it still does not function properly, please contact the retailer where you purchased the unit.

General

The unit does not work.

- Plug the dedicated AC adaptor into an outlet that is supplying power.
- Check the connection between the power cord and dedicated AC adaptor cord.
- ➡ Change the battery in the remote control.

There is no sound.

➡ Adjust the volume.

The remote control does not work.

- An isolation sheet is inserted in the battery compartment when shipped from the factory. Pull it out before use. For details, see page 11.
- → If the battery is dead, replace it with a new one.
- Use the remote control from a distance of 5 m or less, and point it at the main unit.
- If any obstruction is between this unit and the remote control, operation might not be possible, so change positions as necessary.
- ➡ If a bright light is near the unit, turn it off.

The sound is noisy.

 Locate the unit as far as possible from televisions, microwaves and other devices that produce electromagnetic waves.

Radio

Station cannot be tuned or its reception is poor.

➡ Change the position of the FM antenna.

Bluetooth wireless technology

Unable to pair with a Bluetooth device.

- Refer to the operation manual of that Bluetooth device.
- Turn both this unit and the other Bluetooth device off once and then turn them on and try pairing again.
- Turn off the Bluetooth devices other than the one that you are trying to pair with the unit.
- Make the Bluetooth device delete (forget) the "MJBTS-1" pairing and then try pairing again. (See "Pairing with a Bluetooth device" on page 14.)

Unable to connect.

- Confirm that the Bluetooth device is on and that it's Bluetooth function is on.
- Is the Bluetooth device too far away? Is there a wall or other obstruction between the unit and that device?
- ➡ Turn this unit off and then on again.
- Make the Bluetooth device delete (forget) the "MJBTS-1" pairing and then try pairing again. (See "Pairing with a Bluetooth device" on page 14.)

The sound breaks up.

- Is there a wireless LAN, another Bluetooth device, a microwave oven or anything similar nearby? Use this unit as far as possible from such things.
- Keep this unit and the Bluetooth device as close as possible when using them. Try changing their locations.
- When using a smart phone application for something other than music playback, the sound might break up. If this occurs, do not use applications other than the music playback application.

This unit uses a microcomputer, and sometimes it might not operate correctly due to noise and other interference from around the unit. In this case, unplug its AC adaptor from the power outlet once and wait for a while before plugging it into the outlet again. Then, try using the unit again.

Cleaning

If the main unit or remote control becomes dirty, wipe with a soft cloth using a diluted pH-neutral cleaner. Do not use chemically treated wiping cloths, thinner or similar substances as they could damage the surface of the unit.

▲ WARNING!

Unplug the AC adaptor from the power outlet before cleaning.

Specifications

Bluetooth wireless technology

Version
Profiles
CodecSBC
Copy protectionSCMS-T supported*
Class2
(about 10m maximum reception distance)
*SCMS-T support enables the playback of copyright-
protected music and 1seg audio.

Tuner

Speakers

Units	.3.5cm full range \times 2
Rated impedance	4 Ω

Amplifier

Rated output (JEITA)**	$\dots 2 W \times 2$
Frequency response	1z – 20 kHz
**Value measured using the JEITA (Japan	Electronics
and Information Technology Industries A	Association)
standard	

General

Power supply
GOLDEN PROFIT ELECTRONICS LTD.
GPE248-120200-Z(included)
AC input 100-240V , 50/60Hz , 0.75A
DC output+12V,2.0A
Rated power consumption 5 W
Maximum outer dimensions (main unit)
172 mm (W) × 172 mm (H) × 41 mm (D)
Weight 485 g
(not including dedicated AC adaptor)

Items included

Remote control \times Button cell lithium battery for remote control (CR2025) \times (installed in remote when shipped new) Wall-mounting plate \times Wood screws \times Dedicated AC adaptor \times User manual (this document) \times

For the purpose of improvement, specifications and appearances are subject to change without notice.

Illustrations in this manual might differ in part from production models.



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