Panasonic

Operating Instructions

CD Stereo System

Model No. SC-AKX18



Bluetooth

Thank you for purchasing this product.

For optimum performance and safety, please read these instructions carefully

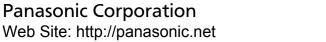
Please keep this manual for future reference

Manufactured by:

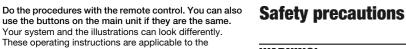
Panasonic Corporation Kadoma, Osaka, Japan

Importer for Europe: Panasonic Marketing Europe GmbH Panasonic Testing Centre

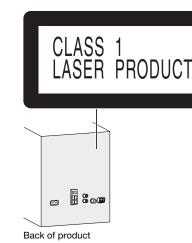
Winsbergring 15, 22525 Hamburg, Germany



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System	SC-AKX18
Main unit	SA-AKX18
Speakers	SB-AKX18



Disposal of Old Equipment and Batteries Only for European Union and countries with recycling



These symbols on the products, packaging, and/or accompanying documents mean that

For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation. By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

EU

E GN En

RQT9896-1B

L0214LC1044

Check and identify the supplied accessories.

Supplied accessories

For the United Kingdom and Ireland Use numbers indicated in parentheses when asking for replacement parts. (Product numbers correct as of February 2014. These may be subject to change.)

For Australia and New Zealand 1 AC mains lead

 $\hfill\square$ 2 AC mains leads For the United Kingdom and Ireland (K2CT2YY00097

For others (K2CQ2YY00119) ☐ 1 AM loop antenna

☐ 1 FM indoor antenna (RSAX0002)

(N1DYYYY00011)

☐ 1 Remote control battery

☐ 1 Remote control (N2QAYB000944

For the United Kingdom and Ireland 1 Antenna plug adapto



Sales and Support Information

For customers within Ireland: 01 289 8333 Monday – Friday 9:00am – 5:00pm

(Excluding public holidays).

Direct Sales at Panasonic UK

Declaration of Conformity (DoC)

Hereby, "Panasonic Corporation" declares that this product is in

requirements and other relevant provisions of Directive 1999/5/EC.

Customers can download a copy of the

original DoC to our R&TTE products from our DoC Server:

Contact to Authorised Representative Panasonic Marketing Europe GmbH,

This product is intended for general

Panasonic Testing Centre, Winsbergring

compliance with the essential

http://www.doc.panasonic.de

15, 22525 Hamburg, Germany

consumer. (Category 3)

Atitikties deklaracija (AD)

Bendrovė "Panasonic Corporation"

patvirtina, kad šis gaminys tenkina direktyvos 1999/5/EB esminius

Mūsu R&TTE gaminių originalios

http://www.doc.panasonic.de

reikalavimus ir kitas taikytinas nuostatas

atitikties deklaracijos kopiją klientai gali atsisiųsti iš mūsų AD serverio:

Igaliotojo atstovo adresas:
"Panasonic Marketing Europe GmbH

Panasonic Testing Centre, Winsbergring

Lietuviškai

· Order accessory and consumable items for your product with ease and confidence by phoning our **Customer Communications Centre** Monday - Friday 9:00am - 5:00pm

Or go on line through our Internet Accessory ordering

• All enquiries transactions and distribution facilities are

İt couldn't be simpler!

For the United Kingdom and Ireland

Customer Communications Centre

• For customers within the UK: 0844 844 3899

For further support on your product, please visit our website: www.panasonic.co.uk

(Excluding public holidays).

application at www.pas-europe.com.

Most major credit and debit cards accepted

provided directly by Panasonic UK.

 Also available through our Internet is direct shopping for a wide range of finished products. Take a browse on our website for further details.

About Bluetooth®

Panasonic bears no responsibility for data and/or information that can possibly be compromised during a wireless transmission

Frequency band

• This system uses the 2.4 GHz frequency band. Certification

. This system conforms to the frequency restrictions and has received certification based on frequency laws. Thus, a wireless permit is not necessary.

 The actions below are punishable by law: Taking apart or modifying the main unit.

Removing specification indications.

Restrictions of use Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed.

· All devices must conform to standards set by Bluetooth SIG. Inc. Depending on the specifications and settings of a

device, it can fail to connect or some operations can be different. This system supports Bluetooth® security features. But depending on the operating environment and/or settings, this security is possibly not sufficient. Transmit

data wirelessly to this system with caution. This system cannot transmit data to a Bluetooth®

Range of use • Use this device at a maximum range of 10 m.

 The range can decrease depending on the environment, obstacles or interference

Interference from other devices This system may not function properly and troubles

such as noise and sound jumps may arise due to radio wave interference if this unit is located too close to other Bluetooth® devices or the devices that use the 2.4 GHz band.

 This system may not function properly if radio waves from a nearby broadcasting station, etc. is too strong.

Intended usage
• This system is for normal, general use only. • Do not use this system near an equipment or in an environment that is sensitive to radio frequency interference (example: airports, hospitals, laboratories,

Licenses

The Bluetooth® word mark and logos are owned by the Bluetooth SIG. Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners. Google Play and Android are trademarks of Google Inc.

MPEG Layer-3 audio coding technology licensed from

Caution for AC mains lead (For the AC mains plug of three pin

For your safety, please read the following text carefully.

Should the fuse need to be replaced please ensure that

If the plug contains a removable fuse cover you must

If you lose the fuse cover the plug must not be used until a

A replacement fuse cover can be purchased from your

The location of the fuse differ according to the type of AC

mains plug (figures A and B). Confirm the AC mains plug

Illustrations may differ from actual AC mains plug.

2. Replace the fuse and close or attach the fuse cover

ensure that it is refitted when the fuse is replaced.

the replacement fuse has a rating of 5-ampere and that it

plug for your safety and convenience.

A 5-ampere fuse is fitted in this plug.

replacement cover is obtained

Remove the connector cover.

fitted and follow the instructions below

1. Open the fuse cover with a screwdriver

How to replace the fuse

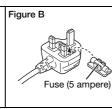
body of the fuse.

Before use

Figure A

is approved by ASTA or BSI to BS1362.

This appliance is supplied with a moulded three pin mains



Fuse cover

Maintenance

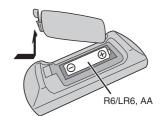
Specifications

Fuse (5 ampere)

To clean this system, wipe with a soft, dry cloth. Never use alcohol, paint thinner or benzine to clean this

 Before using chemically treated cloth, read the instructions that came with the cloth carefully.

Preparing the remote control



Use alkaline or manganese battery.

Install the battery so that the poles (+ and -) align with those in the remote control

Placement of speakers





The left and right speakers are the same. You cannot remove the net of the speakers

Use only the supplied speakers. You can cause damage to the system and decrease the sound quality if you use other speakers.

Keep your speakers more than 10 mm from the main unit for

- These speakers do not have magnetic shielding. Do not put them near TVs, PCs or other equipment easily influenced by When you play at high levels for a long period, it can cause
- damage to the speakers and decrease the life of the speakers. Decrease the volume in these conditions to prevent
- When the sound is distorted.

Put the speakers on a flat safe surface.

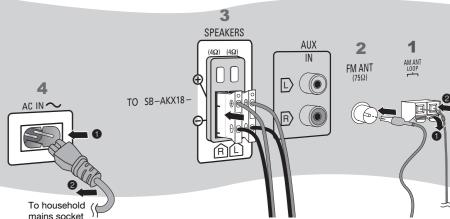
- When you adjust the sound quality

· Use the speakers only with the recommended system. If not, you can cause damage to the amplifier and speakers and can cause a fire. Consult an approved service personnel if damage occurs or if there is a sudden apparent change in

Do the procedures included in these instructions when you attach the speakers.

Connect the AC mains lead only after all the other connections have been made.

Making the connections



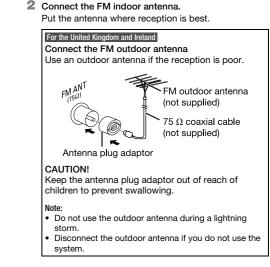
1 Connect the AM loop antenna. 3 Connect the speakers

Stand the antenna up on its base until it clicks 4 Connect the AC mains lead. (For the AC mains plug of three pins) READ THE "Caution for AC mains lead" BEFORE CONNECTION.

Do not use an AC mains lead from other equipment. Conserving power

system. You have to set them again.

The system consumes a small amount of power even when it is in standby mode. Disconnect the power supply if you do not use the system. Some settings will be lost after you disconnect the



Limited Warranty (Australia)

Panasonic Warranty

- 1. The product is warranted for 12 months from the date of purchase. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product without charge for parts or labour, if in the opinion of Panasonic, the product is found to be faulty within the warranty period.
- 2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised Distributors or Dealers and only where the products are used and serviced within Australia or it's territories. Warranty cover only
- 3. This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.

4. This warranty does not cover the following items unless the fault or defect existed at the time of purchase

(a) Cabinet Part(s)
(b) Video or Audio Tapes (e) DVD, Blu-ray or Recordable Discs (f) Video / Audio Heads from wear and tear in normal use (g) Information stored on Hard Disk Drive, USB stick or SD card

5. Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover (a) Internet and or DLNA connection / setup related problems (b) Access fees and or charges incurred for internet connection

d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or any other device.

To claim warranty service, when required, you should:
 Telephone Panasonic's Customer Care Centre on 132600 or visit our website referred to below and use the Service Centre

Locator for the name/address of the nearest Authorised Service Centre. Send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt as a proof of purchase date. Please note that freight and insurance to and / or from your nearest Authorised Service Centre must be

Note that home or pick-up/delivery service is available for the following products in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centre Plasma/LCD televisions / displays (screen size greater than 103 cm)

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however

coverage will vary dependant on product. For advice on exact Authorised Service Centre locations for your product, please telephone our Customer Care Centre on 132600 or visit our website and use the Service Centre Locator.

Australian Consumer Law. If there is a major failure with the product, you can reject the product and elect to have a refund or to have the product replaced or if you wish you may elect to keep the goods and be compensated for the drop in value of the goods. You are also entitled to have the product repaired or replaced if the product fails to be of acceptable quality and the failure does not amount to

contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

If you require assistance regarding warranty conditions or any other enquiries, please visit the

Panasonic Australia Pty. Limited

household waste.

used electrical and electronic products and batteries must not be mixed with general

Note for the battery symbol (bottom symbol):

WARNING!

Use only the recommended accessories.

Do not let metal objects fall inside this unit.

• To reduce the risk of fire, electric shock or product - Do not expose this unit to rain, moisture, dripping or - Do not place objects filled with liquids, such as vases,

- Do not remove covers. - Do not repair this unit by yourself. Refer servicing to qualified service personnel

on this unit.

AC mains lead The mains plug is the disconnecting device. Install this unit so that the mains plug can be unplugged from the socket outlet immediately

CAUTION!

• To reduce the risk of fire, electric shock or product

- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.

- Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items. Do not place sources of naked f

lighted candles, on this unit

· Set the unit up on an even surface away from direct sunlight, high temperatures, high humidity, and This unit is intended for use in moderate climates.

This unit may receive radio interference caused by

mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone. This unit utilizes a laser. Use of controls or adjustments or performance of procedures other than those

specified herein may result in hazardous radiation

 Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the

manufacturer. When disposing the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.

 Do not heat or expose to flame. Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.

Do not break open or short-circuit the battery

Do not charge the alkaline or manganese battery.

Do not use the battery if the cover has peeled off

Remove the battery if you do not use the remote control

for a long period of time. Keep in a cool, dark area.

Stranka lahko naloži izvod izvirnega DoC o naših izdelkih R&TTE s strežnika DoC: http://www.doc.panasonic.de Pooblaščeni zastopnik: Panasonic Testing Centre, Winsbergring 15, 22525

Izdelek je namenjen splošni uporabi.

Hamburg, Nemčija

Izjava o skladnosti (DoC)

15, 22525 Hamburg, Vokietija. Šis gaminys skirtas bendrajam vartojimui. (3 kategorija) Slovensky Vyhlásenie o zhode (DoC)

"Panasonic Corporation" týmto prehlasuje, že tento výrobok je v zhode so základnými požiadavkami a ďalšími ni ustanoveniami smernice

všeobecného spotrebiteľa. (Kategória 3)

S pričujočo izjavo podjetje "Panasonio

skladni s poglavitnimi zahtevami in

drugimi odgovarjajočimi predpisi direktive 1999/5/ES.

Corporation" izjavlja, da so svoji izdelk

Zákazníci si môžu stiahnuť kópiu pôvodného DoC na naše R&TTE výrobky z nášho servera DoC http://www.doc.panasonic.de mūsu DoC servera: Kontakt na splnomocneného zástupcu Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germany Tento produkt je určený pre

patērētājam. (3. kategorija)

Prin prezenta, societatea "Panasonio Corporation" declară că produsul este conform cu cerintele esentiale si cu alte

original al produselor noastre R&TTE de a adressa noastră DoC din Internet: http://www.doc.panasonic.de Contact la Reprezentanta autorizată: Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germania

Magyar Megfelelőségi Nyilatkozat (DoC)

Samsvarserklæring (DoC) "Panasonic Corporation" erklærer at Ezennel a, "Panasonic Corporation" utstyret er i samsvar med de kijelenti, hogy a jelen termék kielégíti az

szánták. (3-as kategória)

този продукт съответства на

http://www.doc.panasonic.de

представител: Panasonic Marketing Europe GmbH, Panasonic Testing

Този продукт е предназначен за обща

Centre, Winsbergring 15, 22525

За контакт с оторизиран

употреба (Категория 3)

Hamburg, Германия

DoC poslužitelja:

nttp://www.doc.panasonic.de

Obratite se ovlaštenom predstavniku:

Panasonic Testing Centre, Winsbergring

Panasonic Marketing Europe GmbH,

Ovaj proizvod je namijenjen za opću

15, 22525 Hamburg, Njemačka

Декларация за съответствие (DoC)

"Panasonic Corporation" декларира, че

съществените изисквания и другите

grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF. Kundene kan laste ned en kopi av den originalesamsvarserklæringen (DoC) for vårt R&TTE utstyr fra vår DoC server: http://www.doc.panasonic.de szerverünkről: Kontakt vår autoriserte representant: Panasonic Marketing Europe GmbH, http://www.doc.panasonic.de Forduljon a hivatalos márkaképviselethez: Panasonic Panasonic Testing Centre, Winsbergrir 15, 22525 Hamburg, Tyskland Marketing Europe GmbH, Panasonio Testing Centre, Winsbergring 15, 22525 Hamburg, Németország Utstyret er beregnet på den vanlige forbruker. (Klasse 3) A terméket általános fogyasztóknak

C€1177

Eesti keel

aratsioon (DoC) "Panasonic Corporation" kinnitab käesolevaga, et see toode on vastavuses põhiliste nõuete ja muude direktiivi 1999/5/EÜ asjakohaste

Kliendid saavad koopia meie R&TTE toodetele kehtiva originaalvastavusdeklaratsiooni koopia alla laadida meie DoC serverist: http://www.doc.panasonic.de Võtke ühendust volitatud esindajaga: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germany See toode on mõeldud tavakasu

Atbilstības deklarācija (DoC) Kompānija "Panasonic Corporation" ar šo paziņo, ka šis izstrādājums atbilst

(III kategooria)

Deklaracija o podobnosti (DoC) būtiskām prasībām un citām saistošām Direktīvas 1999/5/EK prasībān Ovime, "Panasonic Corporation" Pircēji var lejupielādēt oriģinālo DoC kopiju mūsu R&TTE izstrādājumos no izjavljuje da je ovaj proizvod udovoljava isnovnim zahtjevima i ostalim elevantnim uvjetima Smjernice http://www.doc.panasonic.de 1999/5/EC. Lūdzam sazināties ar pilnvaroto parstāvi Kupci mogu preuzeti kopiju originalne DoC za naše R&TTE proizvode s našeg Panasonic Marketing Europe GmbH.

Declaraţie de Conformitate (DoC)

Šis izstrādājums ir paredzēts parastam

Clienții pot descărca o copie a DoC-ului

Acest produs a fost proiectat pentru clientela generală. (Categoria 3)

Amplifier section

RMS output power stereo mode Front Ch (both ch driven) 1999/5/EK Irányelv létfontosságú követelményeit és más vonatkozó 175 W per channel (4 Ω), 1 kHz, 30% THD Total RMS stereo mode power 350 W (30% THD) rendelkezéseit. A vásárlók letölthetik az R&TTE termékek eredeti DoC másolatát a DoC Tuner, terminals section

> Preset memory Frequency modulation (FM) Frequency range 87.50 MHz to 108.00 MHz (50 kHz step) Antenna terminals

Amplitude modulation (AM) 522 kHz to 1629 kHz (9 kHz step) Frequency range 520 kHz to 1630 kHz (10 kHz step) Analog audio input Pin jack (1 system)

кими разпоредби на Директива **Disc section** Disc played (8 cm or 12 cm) Потребителите могат да свалят копис CD, CD-R/RW (CD-DA, MP3*) от оригиналните DoC към нашите продуктите от типа R&TTE от сървъра Wavelength

* MPEG-1 Layer 3

Operating frequency

Operation distance

■ Bluetooth® section Bluetooth® Ver. 2.1 + EDR Version Class 2 Supported profiles A2DP, AVRCP, SPP

10 m line of sight

USB port

USB standard USB 2.0 full speed Media file format support MP3 (*.mp3) FAT12, FAT16, FAT32 USB device file system 500 mA (max)

Speaker section FM 30 stations

> 16 cm cone type Tweeter 6 cm cone type Dimensions (W x H x D) 200 mm x 334 mm x 233 mm

General

Operating temperature range

Operating humidity range 35% to 80% RH (no condensation) 0.5 W (approximate Power consumption in standby mode (With "BLUETOOTH STANDBY" set to "ON")

2.4 GHz band, FH-SS Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

 Total harmonic distortion is measured by the digital spectrum analyzer.

USB section

USB port power

Speaker unit(s

75 Ω (unbalanced)

AC 220 V to 240 V, 50 Hz 50 W Power consumption Dimensions (W x H x D) 230 mm x 335 mm x 243 mm 2.7 kg

0°C to +40°C

- applies to service carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented wher warranty service is requested.
- (c) SD cards or USB devices (h) DTV reception issues caused by TV Aerial / Cabling / Wall socket(s) etc
- (c) The use of incompatible software or software not specifically stipulated in the product operations manual; and

7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or remounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation

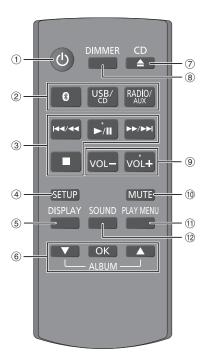
In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the

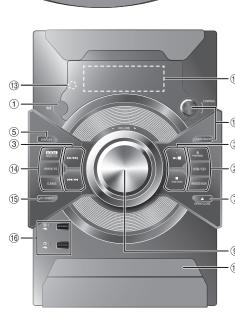
If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by

Panasonic Australia website www.panasonic.com.au or contact by phone on 132 600 If phoning in, please ensure you have your operating instructions available



Overview of controls





1 Standby/on switch [6], [6/1] Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power

② Select the audio source On the main unit: To start Bluetooth® pairing, press and hold

- [-PAIRING] when you are in Bluetooth® source. 3 Basic playback control
- 4 View the setup menu
- 5 View the content information
- 6 Select or confirm the option
- ⑦ Open or close the disc tray
- ® Decrease the brightness of the display panel To cancel, press the button again
- Adjust the volume level
- 10 Mute the sound
- To cancel, press the button again. "MUTE" is also cancelled when you adjust the volume or when you switch off the system
- (1) View the play menu
- (12) Select the sound effects
- Remote control sensor Distance: Within approximately 7 m Angle: Approximately 20° up and down, 30° left and
- (14) Select the sound effects
- (5) Select the DJ jukebox
- (16) USB A USB B
- ① Display panel
- ® Select MP3 album or track
- Press [ALBUM/TRACK] to select album or track Browse track or albums Turn [CONTROL] to browse To start playback from the selection, press [►/II]
- ① Disc trav

the USB port. Hold the main unit when connecting or disconnecting the USB device

Bluetooth®

through Bluetooth®

- Switch on the Bluetooth® feature of the device and put

disconnect it (⇒"Disconnecting a device").

1 Press [USB/CD] to select "CD".

Preparing the media

the disc tray. Put in a disc with the label facing up.



3 Press [CD ▲] (main unit: [▲ OPEN/CLOSE]) again to

USB

Preparation

Before you connect a USB device to the system, make



1 Decrease the volume and connect the USB device to

2 Press [USB/CD] to select "USB A" or "USB B".

Do not use a USB extension cable. The system cannot recognise USB device connected through a cable.

- Read the operating instructions of the device for details.

Pairing a device

If this system is connected to a Bluetooth® device,

- If "PAIRING" is shown, continue with step 4
- 2 Press [PLAY MENU] to select "PAIRING". Or press and hold [3 –PAIRING] on the main unit until "PAIRING" is shown. Continue with step 4.
- 3 Press [▲, ▼] to select "OK? YES" and then press PAIRING" is shown. To cancel, select "OK? NO".
- 4 Select "SC-AKX18" from the Bluetooth® menu of the If prompted for a passkey, input "0000". The device connects with this system automatically

after pairing is complete. The name of the connected device is shown for a You can pair up to 8 devices with this system. If a 9th device is

paired, the device that has not been used for the longest time

If this system is connected to a Bluetooth® device, disconnect it (→ "Disconnecting a device").

1 Press [8] "BLUETOOTH READY" is shown.

Connecting a device

- 2 Select "SC-AKX18" from the Bluetooth® menu of the The name of the connected device is shown for a
- 3 Start playback on the device.

 A device must be paired to connect. The system can only connect to one device at a time. When "BLUFTOOTH" is selected as the source, this system. will automatically try to connect to the last connected

Disconnecting a device

- 1 Press [8].
- Press [PLAY MENU] to select "DISCONNECT?".
- 3 Press [▲, ▼] to select "OK? YES" and then press "BLUETOOTH READY" is shown. To cancel, select "OK? NO

Using the main unit

Press and hold [9 -PAIRING] until "PAIRING" is shown

A device is disconnected when you:

- Select a different source.
- Move the device out of the maximum range. Disable the Bluetooth® transmission of the device.
- Switch off the system or the device

Continue with step 4 of "Manual presetting".

Checking the signal status When "FM" is selected

Press [PLAY MENU] to select "FM STATUS" and then press [OK].

Memory presetting

Press [RADIO/AUX] to select "FM" or "AM".

1 Press [PLAY MENU] to select "TUNE MODE".

the frequency starts changing quickly.

1 Press [TUNE MODE] to select "MANUAL"

2 Press [▲, ▼] to select "MANUAL" and then press [OK].

3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to tune in to the station.

To tune automatically, press and hold the button until

"STEREO" is shown when a stereo broadcast is being

2 Press [I◄◄/◄◄] or [►►/►►I] to tune in to the station.

You can preset up to 30 FM and 15 AM stations.

Automatic presetting

Radio

Manual tuning

Using the main unit

- 1 Press [PLAY MENU] to select "A.PRESET". 2 Press [▲, ▼] to select "LOWEST" or "CURRENT"
- and then press [OK]. The tuner presets all the stations it can receive into the To cancel, press [■].

LOWEST Tuning begins from the lowest frequency. CURRENT Tuning begins from the current frequency.

Manual presetting

- 2 Press [▲, ▼] to select "MANUAL" and then press [OK].
- 3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to tune in to the station.
- 4 Press [OK]
- Do steps 3 through 5 again to preset more stations. The new station replaces any station that occupies the same preset number.

Selecting a preset station

- Press [PLAY MENU] to select "TUNE MODE".
- 2 Press [▲, ▼] to select "PRESET" and then press [OK].
- Using the main unit
- 1 Press [TUNE MODE] to select "PRESET".

Improving the sound quality

When "FM" is selected

- 1 Press [PLAY MENU] to select "FM MODE"
- 2 Press [▲, ▼] to select "MONO" and then press [OK]. To cancel, select "STEREO". "MONO" is also cancelled when you change the

To memorise the setting

For Australia and New Zealand

Press [DISPLAY]

FM	The FM signal is in monaural. The system is not tuned in to a station.
FM ST	The FM signal is in stereo.
FM MONO	"MONO" is selected as the "FM MODE".

RDS broadcasting

This system can show the text data transmitted by the radio data system (RDS) available in some areas. Press [DISPLAY].

Programme service Programme type

FREQ

Frequency RDS may not be available if reception is poor.

AM allocation setting

By main unit only

This system can also receive AM broadcasts allocated in 1 Press [RADIO/AUX] to select "AM".

- 2 Press and hold [RADIO/AUX].
- After a few seconds, the display panel shows the current
- minimum radio frequency. Release the button when the minimum frequency changes. To go back to the initial setting, do the above steps
- Preset frequencies are erased after you change the

- 2 Press [CD ▲] (main unit: [▲ OPEN/CLOSE]) to open



sure you do a backup of the data



You can connect and play an audio device wirelessly

Setting the clock

- This is a 24-hour clock
- 1 Press [SETUP] to select "CLOCK". 2 Press [▲, ▼] to set the time and then press [OK].

Press [SETUP] to select "CLOCK" and the press [OK]. In standby mode, press [DISPLAY

Play timer

(Except for Bluetooth® source You can set the timer to come on at a certain time to wake

you up. Preparation

- 1 Press [SETUP] to select "TIMER ADJ". 2 Press [▲, ▼] to set the start time and then press
- To start the timer
- 1 Press [SETUP] to select "TIMER SET". 2 Press [▲, ▼] to select "SET" and then press [OK]. "⊕" is shown To cancel, select "OFF".

Press [SETUP] to select "TIMER ADJ" and then press In standby mode, press [DISPLAY] two times.

- the timer is in operation, the timer will not stop at the end

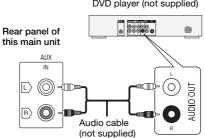
Sleep timer

- 1 Press [SETUP] to select "SLEEP".
- 2 Press [▲, ▼] to select the setting (in minutes) and then press [OK]. To cancel, select "OFF".

- . The remaining time is always shown on the display. The display changes temporarily when you perform other
- · The play and sleep timer can be used together . The sleep timer always comes first. Be sure not to set an

External equipment

Disconnect the AC mains lead. Switch off all equipment and read the appropriate



The timer starts at a low volume and increases gradually to

- The timer comes on at the set time every day if the timer is • If you switch off the system and then switch on again while
- The default setting is "NORMAL". Select "NORMAL" if the sound is distorted during "HIGH"

Components and cables are sold separately

Press [SOUND] to select "INPUT LEVEL".

2 Press [▲, ▼] to select "NORMAL" or "HIGH" and

Connect the external equipment

3 Play the external equipment

To adjust the input level

then press [OK].

2 Press [RADIO/AUX] to select "AUX".

If you want to connect equipment other than those described, refer to the audio dealer. Sound distortion can occur when you use an adaptor

Others

Auto off

This system automatically switches off when you do not use it for approximately 20 minutes.

Media playback

BUT100TH: Bluetooth® device.

Press [►/II]

Press [►/II].

Viewing available information

Maximum characters that can be shown

This system supports ver. 1.0 and 1.1 ID3 tags.

Example: MP3 album and track number display

number

. Text data that the system does not support can show

CD USB: approximately 32

BLUFT00TH: approximately 16

CD USB

Press [■].

Basic playback

CD USB BLUETOOTH

Play

Stop

Pause

CD USB BLUETOOTH

Press [DISPLAY].

USB device with MP3 files.

The position is memorised.

Press again to continue playback.

Press [▲, ▼] to skip MP3 album.

Search Press and hold [I◄◄/◄◄] or [▶▶/▶▶I].

Depending on the Bluetooth® device, some operations may

You can view the available information on the display

Press [I◄◄/◄◄] or [▶▶/▶▶I] to skip track

"RESUME" is shown.

Press again to stop fully

1 Press [SETUP] to select "AUTO OFF" 2 Press [▲, ▼] to select "ON" and then press [OK]. "A.OFF" is shown

To cancel, select "OFF"

Bluetooth® standby This function automatically switches on the system when

- vou establish a Bluetooth® connection from a paired
- 1 Press [SETUP] to select "BLUETOOTH STANDBY" 2 Press [▲. ▼] to select "ON" and then press [OK].

Software version

You can check the software version of the system.

- 1 Press [SETLIP] to select "SW VER" and the he software version is shown.
- 2 Press [OK] again to exit.

Troubleshooting

you are in doubt about some of the check points, or if the solutions indicated do not solve the problem, consult your dealer for instructions.

Before requesting service, make the following checks. If

Common problems The unit does not work.

persists, consult your dealer

- Press and hold the button for a minimum of 10 seconds. Or, Disconnect the AC mains lead and connect it again. 2. Press [ป/l] again to switch on the unit. If the problem

 Press and hold [III] on the main unit to select "DEMO OFF" No operations can be done with the remote control.

· Examine that the battery is installed correctly.

Play menu

- The following marks indicate the availability of the feature. CD-R/RW in CD-DA format or with MP3 files. 1 Press [PLAY MENU] to select "PLAYMODE" or
 - 2 Press [▲, ▼] to select the setting and then press

[OK]. PLAYMODE Cancel the setting PI AYMODE

1-TRACK 1TR	Play one selected track. Press [i◄◄/◄◄] or [▶▶/▶▶i] to select the track.
1-ALBUM 1ALBUM	Play one selected MP3 album. Press [▲, ▼] to select the MP3 album.
RANDOM RND	Play all tracks randomly.
1-ALBUM RANDOM 1ALBUM RND	Play all tracks in one selected MP3 album randomly. Press [▲, ▼] to select the MP3 album.
REPEAT	
OFF REPEAT	Cancel the setting.

ON REPEAT

 During random playback, you cannot skip to tracks which The setting is cancelled when you open the disc tray.

Repeat playback.

Link mode

You can change the link mode to suit the connection type

1 Press [PLAY MENU] to select "LINK MODE". 2 Press [▲, ▼] to select the setting and then press

If this system is connected to a Bluetooth® device

disconnect it (→ "Disconnecting a device").

The default setting is "MODE 2"

MODE 1 Emphasis on connectivity Emphasis on sound quality MODE 2

Note on disc

condition of the recording

Note on USB device

Note on MP3 file

. This system can access up to:

This system can access up to:

- 999 tracks in one album

- 800 albums (including root folder)

- 999 tracks

20 sessions

8000 tracks

Radio

Sound is distorted

A beat sound is heard.

interference is apparent

Main unit displays

. The clock is not set. Adjust the clock

. Examine the Bluetooth® connection.

There is a problem with the power supply.

"ADJUST CLOCK"

"ADJUST TIMER"

"AUTO OFF"

"ERROR"

try again

"NODEVICE"

"NO DISC"

"NO PLAY"

"UNSUPPORT"

You have not put in a disc

USB device and try again.

then switch on again.

switch on again

be installed by a competent technician

Switch off the TV or move it away from the system.

A low hum is heard during AM broadcasts.

. The play timer is not set. Adjust the play time

The system has not been used for 20 minutes and will

· Examine and correct the speaker cords connection

Disconnect the USB device. Switch off the system and then

Disconnect the Bluetooth® device. Switch off the system

Disconnect the AC mains lead and consult your dealer.

· Disconnect the AC mains lead and consult your dealer.

Examine the content. You can only play supported forma

• The files in the USB device can be corrupted. Format the

. The system may have a problem. Switch off the system and

switch off within a minute. To cancel, press any button.

· Move mobile telephones away from the system if the

· Move the antenna away from other cables and cords

extended formats).

MP3 file on USB device

This system can play CD-R/RW with CD-DA or MP3

• Some CD-R/RW cannot be played because of the

· Files are defined as tracks and folders are defined as

• This system supports USB 2.0 full speed.

- 1 Press [SOUND] to select the sound effect. . Before playback, finalise the disc on the device it was recorded on.

Sound effects

2 Press [▲, ▼] to select the setting and then press

BASS -4 to +4 MID Using the main unit 1. Press [MANUAL EQ] to select TREBLE 2. Press [I◄◄/◄◄] or [▶►/▶►I] to adjust the level. D.BASS "ON D.BASS" or "OFF D.BASS"

until it is changed again, unless otherwise indicated.

- setting. Continue with step 3. OFF CROSS FADE Cancel cross-fading. ON CROSS FADE Add cross-fading.

Switch off DJ iukebox

- 3 Press [PLAY MENU] to select "PLAYMODE".
- 4 Press [▲, ▼] to select the setting and then press repeat all tracks.

devices simultaneously.

- "TEMP NG"

Ensure this unit is well ventilated

- "VBR-"
- Remote control code

this system

Preparation

- Press [USB/CD] to select "CD".
- "REMOTE 2" is shown. 2 Press and hold [OK] and [USB/CD] for a minimum of

System memory reset

1 Press and hold [USB/CD] on the main unit and

[USB/CD] on the remote control until "REMOTE 1" is

Disconnect the AC mains lead.

Continue to press and hold the button until "----" is shown.

You played an unsupported MP3 file. The system will skip

. The remote control and the main unit are using different

codes. Change the code of the remote control When "REMOTE 1" is shown, press and hold [OK] and [3] for a minimum of 4 seconds.

When "REMOTE 2" is shown, press and hold [OK] and

- PRESET EQ Select the desired preset EQ setting. Using the main uni
- Press [LOCAL PRESET FQ] This system can support USB devices of up to 32 GB.
 Only FAT 12/16/32 file system is supported.

Using the main unit

Press [D.BASS]. SURROUND "ON SURROUND" or "OFF SURROUND"

- You can use DJ jukebox to add cross-fading effect between songs. You can also use additional features with
- 1 Press [PLAY MENU] to select "JUKEBOX" and then press [▲, ▼] to select the setting. Or press [DJ JUKEBOX] on the main unit to select the
- OFF
- RANDOM REPEAT Play all tracks randomly and ALL TITLE REPEAT Repeat all tracks. 0

DJ jukebox effect is cancelled when you switch off the system or change to another source

- Use an optional FM outdoor antenna. The antenna should
 - "USB OVER CURRENT ERROR"

bit rate (VBR) tracks

control of this system, change the remote control code for

To set the code to "REMOTE 2" · An incorrect operation was done. Read the instructions and 1 Press and hold [USB/CD] on the main unit and

4 seconds. To set the code to "REMOTE 1"

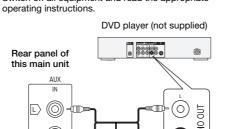
- 1 Press [PLAY MENU] to select "TUNE MODE".
- 5 Press [▲, ▼] to select a preset number and then press
- 3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to select the preset
- 2 Press [I◄◄/◄◄] or [▶▶/▶▶i] to select the preset

Clock and timers

- Reset the clock regularly to maintain accuracy.
- 3 Do step 2 again to set the end time. 4 Press [▲, ▼] to select the source you want to play
- The system must be switched off for the timer to operate. To check the setting

- The sleep timer switches off the system after the set time.
- SLEEP 30 ↔ SLEEP 60 ↔ SLEEP 90 ↔ SLEEP 120 → OFF ←

You can connect a VCR, DVD player etc. and listen to the audio through this system



This function does not work when you are in radio source or when a Bluetooth® device is connected.

To cancel, select "OFF"

- The safety device has been activated. Do the following: 1. Press [$\dot{0}$ /I] on the main unit to switch the unit to standby mode. If the unit does not switch to standby mode,
- The display panel lights up and changes continuously in

Sound is distorted or no sound. · Adjust the volume of the system Switch off the system, determine and correct the cause,

using the system in a hot environmen

The sound level reduces.

Display not shown correctly

The disc cannot be read.

Distorted sound is heard

compatible with the system.

A humming sound can be heard during playback. An AC mains lead or fluorescent light is near the cables. Keep other appliances and cords away from the cables of

then switch on again. It can be caused by straining of the

speakers through excessive volume or power, and when

system and maintain the sound quality Disc

· The protection circuit has been activated due to the

continuous use at high volume output. This is to protect the

Playback does not start. You have not put in the disc correctly. Put it in correctly. · Disc is dirty. Clean the disc Replace the disc if it is scratched, warped, or non-standard.

. There is condensation. Let the system dry for 1 to 2 hours

. You put in a disc that the system cannot play. Change to a

The total number of tracks displayed is incorrect

You put in a disc that has not been finalised **USB**

Bluetooth®

Pairing cannot be done.

cannot work in some conditions Slow operation of the USB device. Large content size or large memory USB device takes longer

The USB device or the contents in it cannot be read.

USB devices with storage capacity of more than 32 GB

 Check the Bluetooth® device condition. The device is out of the 10 m communication range. Move the device nearer to the system.

The device cannot be connected.

the device nearer to the system.

 This system might be connected to a different device. nnect the other device and try pairing the device again. The device is connected but audio cannot be heard through the system.

For some built-in Bluetooth® devices, you have to set the

audio output to "SC-AKX18" manually. Read the operating

. The pairing of the device was unsuccessful. Do pairing again

The pairing of the device has been replaced. Do pairing again.

- Sound from the device is interrupted The device is out of the 10 m communication range. Move
- Remove any obstacle between the system and the device. Other devices that use the 2.4 GHz frequency band (wireless) Move the device nearer to the system and distance it from the other devices.

 • Select "MODE 1" for stable communication.

- recorded them. • Some files can fail to work because of the sector size. MP3 file on disc
- 255 albums (including root folder)

• Disc must conform to ISO9660 level 1 or 2 (except for

DJ jukebox

the "Panasonic MAX Juke" app (→ see below).

- Using the "Panasonic MAX Juke" app You can download and install the free Android™ app "Panasonic MAX Juke" on Google Play™ for additional
- the system will switch off. Let the unit cool down before switching it on again. Check that the ventilation opening of the unit is not obstructed.

The system cannot show the remaining play time for variable

- When other Panasonic equipment responds to the remote
- [RADIO/AUX] on the remote control until

2 Press and hold [OK] and [8] for a minimum of

There is no response when buttons are pressed. • You want to clear and reset the memory contents.

All the settings are set back to the factory preset.

The USB device is not connected. Examine the connection. Reset the memory when the following situations occur:

- 3 Release [७/।].
- that track and play the next one

• There is no album or track in the USB device.

[USB/CD] for a minimum of 4 seconds

"REMOTE 2"

"PLAYERROR"

- Tracks must have the extension ".mp3" or ".MP3". • Tracks will not necessarily be played in the order you
 - The default setting is underlined. Changed settings will be kept

USB

- 2 Press [OK].
- features, such as to request song playback from multiple
- The temperature protection circuit has been activated, and
- The USB device is using too much power. Disconnect the USB device, switch off the system and then switch on again.

2 While you press and hold [0/i] on the main unit, connect the AC mains lead again.

It is necessary to set the memory items again.