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



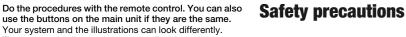
EU

RQT9896-1B

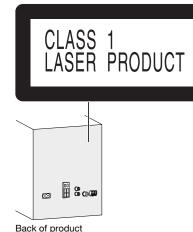
L0214LC1044

Panasonic Corporation Web Site: http://panasonic.net

© Panasonic Corporation 2014



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

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

Note for the battery symbol (bottom symbol): 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.

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

(N1DYYYY00011) ☐ 1 FM indoor antenna (RSAX0002)

□ 1 Remote control battery ☐ 1 Remote control

(N2QAYB000944 For the United Kingdom and Ireland

1 Antenna plug adapto (K1YZ02000013)

Sales and Support Information

For the United Kingdom and Ireland

Customer Communications Centre

• For customers within the UK: 0844 844 3899 For customers within Ireland: 01 289 8333 Monday – Friday 9:00am – 5:00pm

(Excluding public holidays). For further support on your product, please visit our website: www.panasonic.co.uk

Direct Sales at Panasonic UK · Order accessory and consumable items for your

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

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

15, 22525 Hamburg, Vokietija.

Šis gaminys skirtas bendrajam

Slovensky Vyhlásenie o zhode (DoC)

"Panasonic Corporation" týmto

Zákazníci si môžu stiahnuť kópiu

pôvodného DoC na naše R&TTE

Kontakt na splnomocneného zástupcu Panasonic Marketing Europe GmbH,

Panasonic Testing Centre, Winsbergring

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

Stranka lahko naloži izvod izvirnega DoC

výrobky z nášho servera DoC

http://www.doc.panasonic.de

Tento produkt je určený pre

Izjava o skladnosti (DoC)

prehlasuje, že tento výrobok je v zhode

so základnými požiadavkami a ďalšími

ni ustanoveniami smernice

vartojimui. (3 kategorija)

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

- product with ease and confidence by phoning our **Customer Communications Centre** Monday - Friday 9:00am - 5:00pm (Excluding public holidays).
- Or go on line through our Internet Accessory ordering application at www.pas-europe.com.

 Most major credit and debit cards accepted
- All enquiries transactions and distribution facilities are
- provided directly by Panasonic UK. İt couldn't be simpler!
- 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.

This appliance is supplied with a moulded three pin mains

plug for your safety and convenience. A 5-ampere fuse is fitted in this plug. Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.

body of the fuse. If the plug contains a removable fuse cover you must

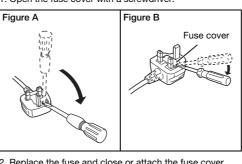
ensure that it is refitted when the fuse is replaced. If you lose the fuse cover the plug must not be used until a replacement cover is obtained A replacement fuse cover can be purchased from your

Remove the connector cover. How to replace the fuse

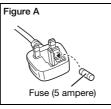
Before use

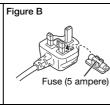
The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver



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



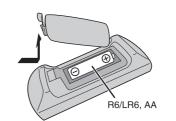


Maintenance

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



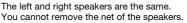
Use alkaline or manganese battery.

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

Placement of speakers







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.

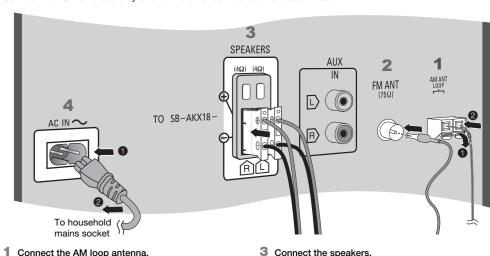
- When you adjust the sound quality

· 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.

Making the connections

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



3 Connect the speakers

4 Connect the AC mains lead.

(For the AC mains plug of three pins) READ THE "Caution for AC mains lead" BEFORE CONNECTION.

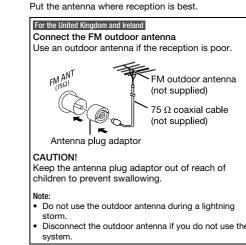
system. You have to set them again.

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

2 Connect the FM indoor antenna.

Stand the antenna up on its base until it clicks



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.
- Distributors or Dealers and only where the products are used and serviced within Australia or it's territories. Warranty cover only 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.
- 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

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

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

any other device.

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

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

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

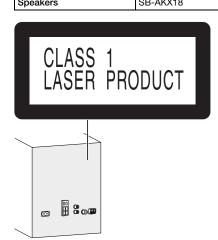
contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

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

Panasonic Australia Pty. Limited

These operating instructions are applicable to the **WARNING!** following system.





Do not heat or expose to flame.

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

• 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,

on this unit. Use only the recommended accessories. - Do not remove covers. - Do not repair this unit by yourself. Refer servicing to qualified service personnel

Do not let metal objects fall inside this unit. AC mains lead

socket outlet immediately

is well ventilated.

lighted candles, on this unit

CAUTION!

The mains plug is the disconnecting device. Install this

unit so that the mains plug can be unplugged from the

• 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

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

This unit is intended for use in moderate climates.

or performance of procedures other than those

specified herein may result in hazardous radiation

· Set the unit up on an even surface away from direct sunlight, high temperatures, high humidity, and

 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

 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 leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and

Hamburg, Nemčija

C€1177

Samsvarserklæring (DoC) "Panasonic Corporation" erklærer at utstyret er i samsvar med de 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 Kontakt vår autoriserte representant: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring Panasonic Testing Centre, Winsbergrir 15, 22525 Hamburg, Tyskland Utstyret er beregnet på den vanlige forbruker. (Klasse 3)

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

būtiskām prasībām un citām saistošām

(III kategooria)

Direktīvas 1999/5/EK prasībān Pircēji var lejupielādēt oriģinālo DoC kopiju mūsu R&TTE izstrādājumos no mūsu DoC servera: http://www.doc.panasonic.de Lūdzam sazināties ar pilnvaroto parstāvi Panasonic Marketing Europe GmbH. 15, 22525 Hamburg, Germany

Declaraţie de Conformitate (DoC)

Šis izstrādājums ir paredzēts parastam

patērētājam. (3. kategorija)

Prin prezenta, societatea "Panasonio Corporation" declară că produsul este conform cu cerintele esentiale si cu alte Clienții pot descărca o copie a DoC-ului

original al produselor noastre R&TTE de Acest produs a fost proiectat pentru clientela generală. (Categoria 3)

Magyar Megfelelőségi Nyilatkozat (DoC) Ezennel a, "Panasonic Corporation" kijelenti, hogy a jelen termék kielégíti az 1999/5/EK Irányelv létfontosságú követelményeit és más vonatkozó

rendelkezéseit.

A vásárlók letölthetik az R&TTE termékek eredeti DoC másolatát a DoC szerverünkről: http://www.doc.panasonic.de Forduljon a hivatalos márkaképviselethez: Panasonic Marketing Europe GmbH, Panasonio Testing Centre, Winsbergring 15, 22525 Hamburg, Németország A terméket általános fogyasztóknak

szánták. (3-as kategória)

Декларация за съответствие (DoC) "Panasonic Corporation" декларира, че този продукт съответства на съществените изисквания и другите кими разпоредби на Директива

Потребителите могат да свалят копис от оригиналните DoC към нашите продуктите от типа R&TTE от сървъра http://www.doc.panasonic.de За контакт с оторизиран представител: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Германия Този продукт е предназначен за обща

употреба (Категория 3)

1999/5/EC.

Deklaracija o podobnosti (DoC) Ovime, "Panasonic Corporation" izjavljuje da je ovaj proizvod udovoljava nsnovnim zahtjevima i ostalim elevantnim uvjetima Smjernice

Kupci mogu preuzeti kopiju originalne DoC za naše R&TTE proizvode s našeg DoC poslužitelja: nttp://www.doc.panasonic.de Obratite se ovlaštenom predstavniku: Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Njemačka Ovaj proizvod je namijenjen za opću

Specifications

Amplifier section

RMS output power stereo mode Front Ch (both ch driven) 175 W per channel (4 Ω), 1 kHz, 30% THD Total RMS stereo mode power 350 W (30% THD)

Preset memory Frequency modulation (FM)

Frequency range 87.50 MHz to 108.00 MHz (50 kHz step) Antenna terminals Amplitude modulation (AM)

Wavelength * MPEG-1 Layer 3

Version Supported profiles Operating frequency

USB section USB port

Speaker unit(s 16 cm cone type Tweeter 6 cm cone type

520 kHz to 1630 kHz (10 kHz step) General Pin jack (1 system)

10 m line of sight

CD, CD-R/RW (CD-DA, MP3*)

Bluetooth® Ver. 2.1 + EDR Class 2 A2DP, AVRCP, SPP 2.4 GHz band, FH-SS Note:

Tuner, terminals section

Frequency range

Disc section Disc played (8 cm or 12 cm)

■ Bluetooth® section

Operation distance

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

AC 220 V to 240 V, 50 Hz

50 W

2.7 kg

0°C to +40°C

Speaker section FM 30 stations

75 Ω (unbalanced)

Analog audio input

Dimensions (W x H x D) 200 mm x 334 mm x 233 mm 522 kHz to 1629 kHz (9 kHz step)

> Power consumption Dimensions (W x H x D) 230 mm x 335 mm x 243 mm 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")

and dimensions are approximate.

spectrum analyzer.

Specifications are subject to change without notice. Mass

Total harmonic distortion is measured by the digital

- 2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised
- 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.
- (c) SD cards or USB devices (g) Information stored on Hard Disk Drive, USB stick or SD card (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 d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or

 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.

the normal operating areas of the nearest Authorised Service Centre Plasma/LCD televisions / displays (screen size greater than 103 cm) 7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or

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.

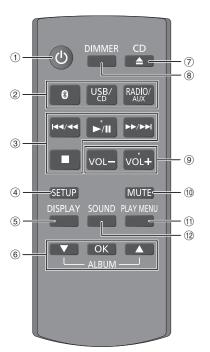
If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by

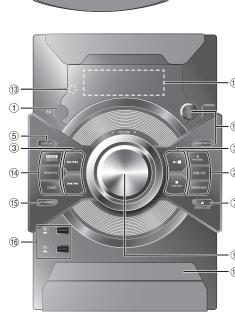
If you require assistance regarding warranty conditions or any other enquiries, please visit the

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE)



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.

4 View the setup menu

3 Basic playback control

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

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

1 Decrease the volume and connect the USB device to the USB port. Hold the main unit when connecting or disconnecting the USB device

USB device

(not supplied)

7

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.

Preparing the media

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

Put in a disc with the label facing up.

the disc tray.

USB

Preparation

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

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

Before you connect a USB device to the system, make

sure you do a backup of the data

Bluetooth®

You can connect and play an audio device wirelessly through Bluetooth®

Switch on the Bluetooth® feature of the device and put

Read the operating instructions of the device for details.

Pairing a device

If this system is connected to a Bluetooth® device disconnect it (⇒"Disconnecting a 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

Connecting a device

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

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

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 [3 -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

1 Press [SETUP] to select "CLOCK".

2 Press [▲, ▼] to set the time and then 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

3 Do step 2 again to set the end time.

4 Press [▲, ▼] to select the source you want to play

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". The system must be switched off for the timer to operate.

To check the setting

In standby mode, press [DISPLAY] two times.

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

Sleep timer

1 Press [SETUP] to select "SLEEP".

then press [OK]. To cancel, select "OFF".

→ 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

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

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

> 6 6 6 6 6 Audio cable

(not supplied)

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

3 Play the external equipment To adjust the input level Press [SOUND] to select "INPUT LEVEL".

2 Press [▲, ▼] to select "NORMAL" or "HIGH" and then press [OK].

 The default setting is "NORMAL". Select "NORMAL" if the sound is distorted during "HIGH"

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

Media playback

BUT100TH: Bluetooth® device.

Press [►/II].

Press [►/II].

CD USB

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

Press [■].

Basic playback

CD USB BLUETOOTH

Play

Stop

Pause

CD USB BLUETOOTH

Press [DISPLAY].

The following marks indicate the availability of the feature.

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

CD-R/RW in CD-DA format or with MP3 files.

Auto off

Others

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

1 Press [SETUP] to select "AUTO OFF"

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

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

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]. To cancel, select "OFF"

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 Before requesting service, make the following checks. If

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.

Common problems The unit does not work.

• The safety device has been activated. Do the following:

1. Press [$\dot{\theta}$ /I] on the main unit to switch the unit to standby mode. If the unit does not switch to standby mode, - Press and hold the button for a minimum of 10 seconds. Or,

2. Press [ป/l] again to switch on the unit. If the problem persists, consult your dealer

 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.

Sound is distorted or no sound. · Adjust the volume of the system

Play menu

[OK].

PLAYMODE

PLAYMODE

1-TRACK

1-ALBUM

RANDOM

1-ALBUM

RANDOM

1ALBUM RND

ON REPEAT

Link mode

MODE 1

MODE 2

The default setting is "MODE 2"

REPEAT

1ALBUM

1 Press [PLAY MENU] to select "PLAYMODE" or

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

Cancel the setting.

the track.

OFF REPEAT Cancel the setting.

Repeat playback

The setting is cancelled when you open the disc tray.

During random playback, you cannot skip to tracks which

You can change the link mode to suit the connection type

If this system is connected to a Bluetooth® device

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

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

Emphasis on connectivity.

Emphasis on sound quality

disconnect it (→ "Disconnecting a device").

Play one selected track.

Play all tracks randomly

Play one selected MP3 album.

Press [I◄◄/◄◄] or [▶▶/▶▶I] to select

Press [▲, ▼] to select the MP3 album.

Play all tracks in one selected MP3

Press [▲, ▼] to select the MP3 alhum

Switch off the system, determine and correct the cause, then switch on again. It can be caused by straining of the speakers through excessive volume or power, and when using the system in a hot environmen

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

The sound level reduces.

· The protection circuit has been activated due to the continuous use at high volume output. This is to protect the

Disc

Display not shown correctly

You have not put in the disc correctly. Put it in correctly.

. There is condensation. Let the system dry for 1 to 2 hours The total number of tracks displayed is incorrect

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

You put in a disc that has not been finalised

USB

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

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

Bluetooth®

Pairing cannot be done.

 The device is out of the 10 m communication range. Move the device nearer to the system.

The device cannot be connected. · The pairing of the device was unsuccessful. Do pairing again

 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

Sound from the device is interrupted

The device is out of the 10 m communication range. Move the device nearer to the system.

Note on MP3 file

· Files are defined as tracks and folders are defined as • Tracks must have the extension ".mp3" or ".MP3".

• Tracks will not necessarily be played in the order you

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

recorded them. • Some files can fail to work because of the sector size.

MP3 file on disc

. This system can access up to: - 255 albums (including root folder)

- 999 tracks 20 sessions

recorded on.

condition of the recording

■ Note on USB device

extended formats). MP3 file on USB device

 This system can access up to: - 800 albums (including root folder) 8000 tracks

- 999 tracks in one album

D.BASS

USB

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

ON CROSS FADE Add cross-fading. OFF Switch off DJ iukebox

3 Press [PLAY MENU] to select "PLAYMODE".

RANDOM REPEAT Play all tracks randomly and repeat all tracks.

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

Using the "Panasonic MAX Juke" app You can download and install the free Android™ app "Panasonic MAX Juke" on Google Play™ for additional features, such as to request song playback from multiple devices simultaneously.

 Use an optional FM outdoor antenna. The antenna should switching it on again.

Check that the ventilation opening of the unit is not

The USB device is using too much power. Disconnect the USB device, switch off the system and then switch on again.

"VBR-"

When other Panasonic equipment responds to the remote control of this system, change the remote control code for

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

To set the code to "REMOTE 2"

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

To set the code to "REMOTE 1"

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

System memory reset

There is no response when buttons are pressed.

connect the AC mains lead again. Continue to press and hold the button until "----" is shown.

Using the main unit 1 Press [TUNE MODE] to select "PRESET".

When "FM" is selected

1 Press [PLAY MENU] to select "FM MODE" 2 Press [▲, ▼] to select "MONO" and then press [OK].

"MONO" is also cancelled when you change the

To memorise the setting

Checking the signal status "STEREO" is shown when a stereo broadcast is being When "FM" is selected

1 Press [TUNE MODE] to select "MANUAL" 2 Press [I◄◄/◄◄] or [►►/►►I] to tune in to the station.

2 Press [▲, ▼] to select "LOWEST" or "CURRENT" and then press [OK]. The tuner presets all the stations it can receive into the

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

1 Press [PLAY MENU] to select "A.PRESET".

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

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

the frequency starts changing quickly.

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

CURRENT Tuning begins from the current frequency. Manual presetting

To cancel, press [■].

Radio

Manual tuning

Using the main unit

Memory presetting

Automatic presetting

1 Press [PLAY MENU] to select "TUNE MODE". 2 Press [▲, ▼] to select "MANUAL" and then press [OK].

LOWEST Tuning begins from the lowest frequency.

3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to tune in to the station. 4 Press [OK] 5 Press [▲, ▼] to select a preset number and then press

Selecting a preset station Press [PLAY MENU] to select "TUNE MODE".

same preset number.

2 Press [▲, ▼] to select "PRESET" and then press [OK]. 3 Press [I◄◄/◄◄] or [▶▶/▶▶I] to select the preset

2 Press [I◄◄/◄◄] or [▶▶/▶▶i] to select the preset

Do steps 3 through 5 again to preset more stations.

The new station replaces any station that occupies the

Improving the sound quality

To cancel, select "STEREO".

Continue with step 4 of "Manual presetting".

For Australia and New Zealand Press [DISPLAY]

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

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

The FM signal is in monaural.

The FM signal is in stereo.

The system is not tuned in to a station.

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

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

Clock and timers

Setting the clock

This is a 24-hour clock

Press [SETUP] to select "CLOCK" and the press [OK].

Reset the clock regularly to maintain accuracy.

Press [SETUP] to select "TIMER ADJ" and then press

The sleep timer switches off the system after the set time.

2 Press [▲, ▼] to select the setting (in minutes) and

SLEEP 30 ↔ SLEEP 60 ↔ SLEEP 90 ↔ SLEEP 120

operating instructions DVD player (not supplied) Rear panel of this main unit

Connect the external equipment

The display panel lights up and changes continuously in Components and cables are sold separately

Disconnect the AC mains lead and connect it again.

system and maintain the sound quality

Playback does not start. · Disc is dirty. Clean the disc Replace the disc if it is scratched, warped, or non-standard.

The disc cannot be read. Distorted sound is heard

compatible with the system. USB devices with storage capacity of more than 32 GB

Check the Bluetooth® device condition.

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

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.

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

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

• This system supports USB 2.0 full speed.

. Before playback, finalise the disc on the device it was

Sound effects

1 Press [SOUND] to select the sound effect.

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

PRESET EQ Select the desired preset EQ setting. Using the main uni

Press [LOCAL PRESET EQ]. This system can support USB devices of up to 32 GB.
Only FAT 12/16/32 file system is supported. 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.

> "ON D.BASS" or "OFF D.BASS" Using the main unit Press [D.BASS]. SURROUND "ON SURROUND" or "OFF SURROUND"

The default setting is underlined. Changed settings will be kept until it is changed again, unless otherwise indicated.

DJ jukebox

You can use DJ jukebox to add cross-fading effect

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

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

2 Press [OK].

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

0

"TEMP NG" • The temperature protection circuit has been activated, and

obstructed. Ensure this unit is well ventilated

1 Press and hold [USB/CD] on the main unit and [RADIO/AUX] on the remote control until

Reset the memory when the following situations occur:

It is necessary to set the memory items again.

You played an unsupported MP3 file. The system will skip

ALL TITLE REPEAT Repeat all tracks.

Radio

interference is apparent A low hum is heard during AM broadcasts.

Sound is distorted

A beat sound is heard.

be installed by a competent technician

. The clock is not set. Adjust the clock

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

· Move mobile telephones away from the system if the

· Move the antenna away from other cables and cords

The system has not been used for 20 minutes and will

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

Disconnect the USB device. Switch off the system and then

Main unit displays "ADJUST CLOCK"

"ERROR"

"ADJUST TIMER" . The play timer is not set. Adjust the play time "AUTO OFF"

· An incorrect operation was done. Read the instructions and try again · Examine and correct the speaker cords connection

switch on again

. Examine the Bluetooth® connection. Disconnect the Bluetooth® device. Switch off the system

There is a problem with the power supply.

Disconnect the AC mains lead and consult your dealer.

· Disconnect the AC mains lead and consult your dealer.

"NODEVICE" The USB device is not connected. Examine the connection. "NO DISC" You have not put in a disc

"NO PLAY"

"UNSUPPORT"

"PLAYERROR"

USB device and try again. . The system may have a problem. Switch off the system and then switch on again.

. There is no album or track in the USB device

Examine the content. You can only play supported forma

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

that track and play the next one

"REMOTE 2" . The remote control and the main unit are using different codes. Change the code of the remote control

[USB/CD] for a minimum of 4 seconds

for a minimum of 4 seconds.

When "REMOTE 1" is shown, press and hold [OK] and [3] When "REMOTE 2" is shown, press and hold [OK] and

"USB OVER CURRENT ERROR"

Remote control code

· You want to clear and reset the memory contents.

the system will switch off. Let the unit cool down before

 The system cannot show the remaining play time for variable bit rate (VBR) tracks

this system Preparation

4 seconds.

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

All the settings are set back to the factory preset.

3 Release [७/।].

1 Press and hold [USB/CD] on the main unit and [USB/CD] on the remote control until "REMOTE 1" is