(For United Kingdom)

("EB" area code model only)

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. Check for the ASTA mark 🔄 or the BSI mark 🔄 on the 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 local dealer.

**CAUTION!**
IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13-AMPERE SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below. If in any doubt please consult a qualified electrician.

**IMPORTANT**
The wires in this mains lead are coloured in accordance with the following code:
Blue: Neutral, Brown: Live.
As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black or Blue.
The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown or Red.

**WARNING:** DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E, BY THE EARTH SYMBOL 🔄 OR COLOURED GREEN OR GREEN/YELLOW.

**THIS PLUG IS NOT WATERPROOF - KEEP DRY.**

**Before use**
Remove the connector cover.

**How to replace the fuse**
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.

![Figure A](https://via.placeholder.com/150)

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

![Figure B](https://via.placeholder.com/150)
Standby/on switch (O/I)
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.

Standby indicator (O)
When the unit is connected to the AC mains supply, this indicator lights up in standby mode and goes out when the unit is turned on.

Play timer/record timer button and indicator
(PLAY/REC)

Clock/timer button (CLOCK/TIMER)

Demo button (DEMO)

FM mode button (FM AUTO/MONO)

Source input button (INPUT SELECTOR)

Tuner/band button (TUNER/BAND)

Digital super woofer button and indicator
(DIGITAL S.WOOFER)

Volume control (VOLUME)

Headphone jack (PHONES)

Tuning mode button (TUNING MODE)

Set button (SET)

For the United Kingdom, Continental Europe and Russia

Tuning buttons (V, V TUNING)

RDS display mode button (RDS, PS–DISP MODE–PTY)

For areas except the United Kingdom, Continental Europe and Russia

Key control button (KEY CON)

MIC effect buttons (MIC EFFECT, LOUNGE, CHORUS)

Echo button (ECHO)

Tuning, Key up/down buttons
(V, V TUNING, >, #)

KARAOKE, Voice mute buttons (KARAOKE, V.MUTE)

Microphone jacks (1–MIC–2)

Microphone volume control (MIC VOL)

Buttons 1, 2, 3, 4 and 5 function in the same way as the controls on the main unit.

Sleep timer button (SLEEP)

Numbered buttons (1–9, 0, ±10/–1)

Channel select, Test signal button (CH SELECT, TEST)

Menu, EQ button (MENU, EQ)

Cursor buttons (↑, ↓, →, ←)

Marker, Super 3D AI EQ button (MARKER, S.3D AI EQ)

Input select button [VCR (EXT/VDP (AUX)])

Tape select, deck 1/deck 2 select button (TAPE/DECK 1/2)

Play mode, Cancel button (PLAY MODE, CANCEL)

Disc pause, Tape reverse play button (M/II)

Audio select, 2 channel down mixing button
(AUDIO, MIX 2CH)

Shift button (SHIFT)

To operate functions labeled in orange, press [SHIFT] and then the corresponding button at the same time.

Muting button (MUTING)

Top menu, Subtitle select button
(TOP MENU, SUBTITLE)

GUI display, Initial setting button
(DISPLAY, SETUP)

Disc button (DISC)

Except for the United Kingdom, Continental Europe and Russia

Karaoke, Karaoke effect button
(KARAOKE, KARAOKE EFFECT)

Return, Super sound EQ button
(RETURN, SUPER SOUND EQ)

Enter button (ENTER)

Angle select, AV effect button (ANGLE, AV EFFECT)

DVD button (DVD)

Disc play, Tape forward play button (►)

Disc stop, Tape stop button (■)

Disc slow/search buttons (◄◄, ►► SLOW/SEARCH)

Disc skip buttons (◄◄, ►► SKIP)
Note: This printed circuit board diagram may be modified at any time with the development of new technology.
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SCHEMATIC DIAGRAM-1

NOTE:
The number which noted at the connectors on the schematic diagram as "SCHEMATIC DIAGRAM-1" or "SCHEMATIC DIAGRAM-2" indicates the schematic diagram serial number located on the left corner in the schematic diagram.
SCHEMATIC DIAGRAM-1

NOTE:
The number which noted at the connectors on the schematic diagram as “SCHEMATIC DIAGRAM-1” or “SCHEMATIC DIAGRAM-2” indicates the schematic diagram serial number located on the left corner in the schematic diagram.
SA-DV28(EB,EG) MAIN POWER SUPPLY CIRCUIT DIAGRAM
BU4053BCFE2  C1BB00000527
C2BBFD000317
RSN311W64B
UN411FTA
UN4211TA
UN4212TA
2SB1417PQTA
2SD2137PQTA
2SD2144STA

2SA1995RSTA
2SC5398RSTA
2SC3940AQSTA
2SB1548PQAU
2SD2374PQAU
1SS291TA
MA700ATA
MA4100MTA
MA4150HTA
MA4300MTA
MA165TA

SB360L6508
1N5402BM21
RL1N4003N02
MA4030MTA
MA4051MTA
MA4056MTA
MA4068LTA
MA4075MTA
MA4082LTA
MA4091HTA
MA4030MTA
MA4051MTA
MA4056MTA
MA4068LTA
MA4075MTA
MA4082LTA
MA4091HTA
MA165TA

LNJ301MPUJAD
SELS5223C
SELS5923C