BeoSound 3000 › Software version history

Contents

Version 2,2. Release date 01-12-1999

The CD FEP software has been updated to match the baudrate of the microcomputer in BeoSound 3000. The software 2.2 is marked with a yellow label or the text BEO9912 on 80IC7400.

Technical information

Last updated: 11/04/2005 11:54:50 AM
Information valid for:
BeoSound 3000

CD Front End Processor SW 2.2

The CD FEP software has been updated to match the baudrate of the microcomputer in BeoSound 3000. The software 2.2 is marked with a yellow label or the text BEO9912 on 80IC7400.

PCB80 with SW 2.2 can be used in older products with CD PRO CD-mechanism (VAU1253/00 or VAM1252/00).

PCB 80 with SW 2.2 has part no.: 8001681

Version 1,4. Release date 11-11-1111

Symptoms:
1. [CD] (track 1), then <<] until the start of the CD, thereafter [>>. The CD does not start (only replay by pressing track step [>]).
2. The CD plays until CD end and stops. After pressing [CD] [STOP] (CD pause), it is not possible to start the CD sound playback again by pressing [CD] or [PLAY] or [>]. The counter runs (without sound) until the next track, then it returns to first track and playback is ok with sound.
3. Problems with playback of some CDs. The pause between for instance track 1 and track 2 is not deteced when track 1 is played ("1" in track display); then track 2 sound is played (still track "1" is displayed). When track 2 has finished the display changes to "2" in track display and track 2 is played again. The symptom is only seen on software 1.20A which was introduced approx. from serial no.: 15068671. Also software 1.30A, which was introduced approx. from serial no.: 15326279, may show the symptom on specific CDs.

Solution:
Order part. no.: 8001823 PCB87 CD interface for CD PRO MK II (used from serial no.: 14923175).
Type 267x has been produced with PCB87 FEP software 1.40A from serial no.: 15373835.

Technical information

Last updated: 11/03/2005 03:53:16 PM
Information valid for:
BeoSound 3000

CD PRO II Interface FEP SW 1.40A

The Front End Processor software has been corrected to remove three symptoms:

Symptoms 1. [CD] (track 1), then <<] until the start of the CD, thereafter [>>. The CD does not start (only replay by pressing track step [>]).

2. The CD plays until CD end and stops. After pressing [CD] [STOP] (CD pause), it is not possible to start the CD sound playback again by pressing [CD] or [PLAY] or [>]. The counter runs (without sound) until the next track, then it returns to first track and playback is ok with sound.

3. Problems with playback of some CDs. The pause between for instance track 1 and track 2 is not deteced when track 1 is played ("1" in track display); then track 2 sound is played (still track "1" is displayed). When track 2 has finished the display changes to "2" in track display and track 2 is played again. The symptom is only seen on software 1.20A which was introduced approx. from serial no.: 15068671. Also software 1.30A, which was introduced approx. from serial no.: 15326279, may show the symptom on specific CDs.

Solution Order part. no.: 8001823 PCB87 CD interface for CD PRO MK II (used from serial no.: 14923175)

Type 267x has been produced with PCB87 FEP software 1.40A from serial no.: 15373835.

Symptom:
Several symptoms - click on the Technical Information link for more information.

Solution:
Replace application software for PCB 3 Microcomputer, part no.: 8344102.
Introduced in production as from serial no.: 17511872.

Technical information

Last updated: 03/13/2007 02:09:19 PM
Information valid for:
BeoSound 3000

Software 3.4

The application software has been updated to remove symptoms when playing back from the CD source.
Introduced in production as from serial no.: 17511872.

Symptoms: Several symptoms has been removed from this software version :

No. Case no. / Symptom solved

1. [018782] User interaction Theft protection - BS3000/3200 locked and wrong indication on link room products.
2. [018784] Timer play and Theft protection - Avant is timer handler.
3. [021192] If the next CD random selected track is lower the unit plays a small piece of the next track up.
4. [021191] BS3000 in theft protection mode sets BV1 to standby.
5. [020642] When RANDOM/EDIT is on you sometimes shortly hear the beginning of the next track - before track jump.
6. [051507] It's not possible to select previously stored radio station with digit after tuning is cancelled.
7. [052097] Missing a second in the first track of CD after editing.
8. BS3000 Power down entered with timer running.
9. [020633] A second of the sound is missing when starting a CD track by keying in a digit.
10. Option 5 and 6 introduced

Solution: Replace application software for PCB 3 Microcomputer, part no.: 8344102.

Symptom:
In this case a fault type has been corrected where a CD could not run in BS3000 with software version 3.0, but was OK in earlier software versions or other Bang & Olufsen products.

Solution:
Replace part. no.: 8344102 application software 3.1 for PCB 3 Microcomputer.
The application software has been updated to improve CD playability as from serial no.: 16121583.

Technical information

Last updated: 11/28/2005 12:54:25 PM
Information valid for:
BeoSound 3000

SW 3.1

The application software has been updated to improve CD playability as from serial no.: 16121583.

Symptoms: In this case a fault type has been corrected where a CD could not run in BS3000 with software version 3.0, but was OK in earlier software versions or other Bang & Olufsen products.

Solution: Replace part. no.: 8344102 application software 3.1 for PCB 3 Microcomputer.

Symptom:
Several symptoms - click on the Technical Information link for more information.

Solution:
Software 3.0 (2.12) / CD interface PCB changed.
Software 3.0 introduced from serial no.: 15955832.
Software 2.12 for products with serial no. lower than 15955832.

Technical information

Last updated: 08/21/2007 09:45:10 AM
Information valid for:
BeoSound 3000

Software 3.0 (2.12) / CD interface PCB changed

Software 3.0 introduced from serial no.: 15955832:
The software has been updated to improve communication between the CD module and the microcomputer via the CD interface PCB.
The software version 3.0 (part no.: 8344102) can only be used together with CD interface PCB 85 (part no: 8000766) and a minor change on PCB 2 Interface for µPH8. (Due to this, the software update is not compatible with older products, therefore the application software has been removed from the µPH8 PCB3 8006797).

Software 2.12 for products with serial no. lower than 15955832:
Most of the known fault symptoms have been solved in service SW 2.12 (part no.: 8344026).

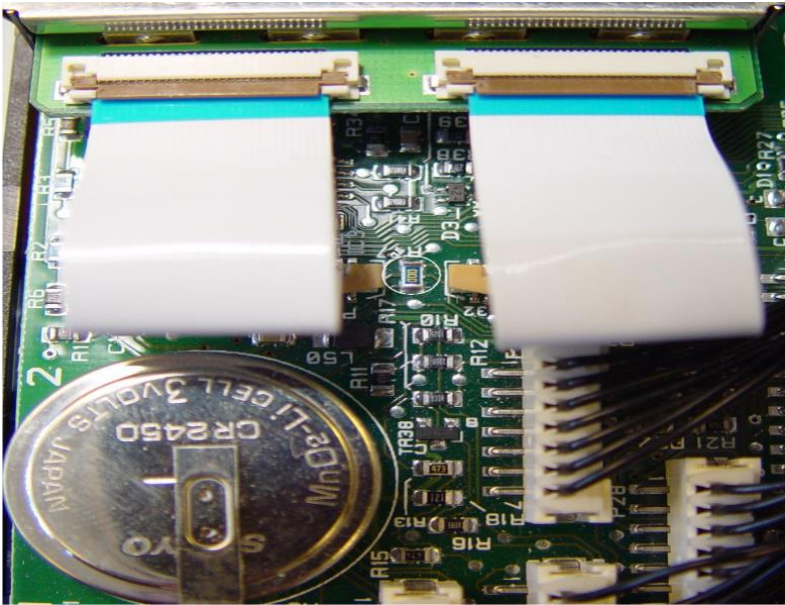**The following symptoms have been corrected in both software 3.0 and service software 2.12 :**
- Timer play is executed periodically if a standby timer is activated
- A chosen radio programme name does not appear when stepping to the programme ([P NO.] instead)
- Storing or deleting a radio station will not result in [STORED] or [DELETE] appearing in display
- Inserting Headphone provokes an RDS text display error
- Asks for [P.NO 1?] when programming an N.MUSIC timer play
- Displays [N.MUSIC] but no sound comes if another source is chosen on BeoLink PC2
- Enters standby when standby is pressed on a link room product if both products have N.MUSIC as source
- No CD sound distribution to BeoLink PC 2 if N.MUSIC has been chosen
- Blop in connected loudspeakers if TV has been selected from BL PC2 and N.MUSIC is chosen on BS3000.

The following symptoms has only been corrected in software 3.0:
- Intermittently an A>>>B repeat is not executed
- If << is used to go to the start of a CD and then GO the CD is paused
- If STOP is pressed shortly after track step, the CD player may block until standby has been pressed.

Software 3.0 in products with serial no. lower than 15955832:
- Replace software to software version 3.0.
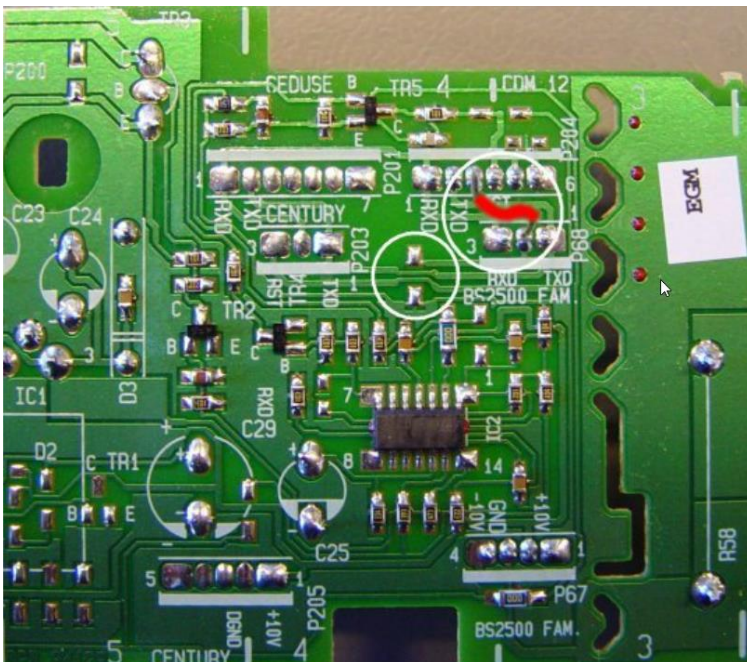- Mount a jumper at position 2R47 between the flat cable plugs:

PCB87 has to be replaced with PCB85 (part no: 8000766) in products between the serial nos. 14923175 and 15955832.

In serial nos. lower than 14923175 PCB89 can be modified:
- Mount CD PRO II
- Remove jumper
- Mount an insulated wire between 89P204-3 and 89P68-2

(please see photo on the next page)

Symptom:
BS3000 in option 0 and selecting e.g. A.AUX close-up.

Solution:
Order part. no.: 8344026 APP software 2.1 for BS3000.
Type 267x has been produced with software 2.1 from serial no.: 15619022.

Technical information

Last updated: 11/04/2005 01:23:14 PM
Information valid for:
BeoSound 3000

Software 2.1 - Doors stay open

The software has been updated due to a timing problem causing the doors to stay open after fast close-up operation.

Symptom: BS3000 in option 0 and selecting e.g. A.AUX close-up

Cause: Fast close-up operation giving timing problems with closing glass doors

Solution: Order part. no.: 8344026 APP software 2.1 for BS3000

Type 267x has been produced with software 2.1 from serial no.: 15619022.

Symptom:
The software has been updated with the new functions N.MUSIC and N.RADIO (for future use); both to be used with BeoLink PC 2. By using the N.MUSIC command, it is possible to listen to digital music stored in a computer connected to BeoLink PC 2.

Solution:
Order part. no.: 8344026 APP SW2.0 for BeoSound 3000.
Type 267x has been produced with software 2.0 from serial no.: 15437855.

Technical information

Last updated: 11/28/2005 10:01:37 AM
Information valid for:
BeoSound 3000

Software 2.0 with N.MUSIC

The software has been updated with the new functions N.MUSIC and N.RADIO (for future use); both to be used with BeoLink PC 2. By using the N.MUSIC command, it is possible to listen to digital music stored in a computer connected to BeoLink PC 2.

Solution: Order part. no.: 8344026 APP SW2.0 for BeoSound 3000.

Type 267x has been produced with software 2.0 from serial no.: 15437855.

Symptoms:
- When marking a CD A to B repeat, it may be possible to miss the B mark on some CD disk types.
- Volume regulation goes to max. or min. if the function CLOCK is activated in the display and a volume key is operated close-up (BeoSound 3000 must be in option 0, e.g. connected to BeoVision Avant).

Solution:
Order part. no.: 8006797 PCB3 Microcomputer.
Type 267x has been produced with software 1.3 from serial no.: 15203295.

Technical information

Last updated: 11/03/2005 03:16:33 PM
Information valid for:
BeoSound 3000

Software 1.3

Symptoms: The software has been corrected to remove two symptoms:

- When marking a CD A to B repeat, it may be possible to miss the B mark on some CD disk types
- Volume regulation goes to max. or min. if the function CLOCK is activated in the display and a volume key is operated close-up (BeoSound 3000 must be in option 0, e.g. connected to BeoVision Avant)

Solution: Order part. no.: 8006797 PCB3 Microcomputer.

Type 267x has been produced with software 1.3 from serial no.: 15203295.

Symptom:
The software has been updated to mark the read-out of variant status in Testmode 4 to JAPAN (JP). This is only of interest in a service situation.
Type 2674 has been produced with software 1.2 from serial no.: 14816745.
All other types from serial no.: 14987147.

Technical information

Last updated: 11/28/2005 09:41:10 AM
Information valid for:
BeoSound 3000

Software 1.2 Testmode 4 (JP)

The software has been updated to mark the read-out of variant status in Testmode 4 to JAPAN (JP). This is only of interest in a service situation.

Order part. no.: 8006797 PCB3 Microcomputer.

Type 2674 has been produced with software 1.2 from serial no.: 14816745.
All other types from serial no.: 14987147.

Symptom:
A possible problem has been removed in the APOS software when sending a Master Link telegram. Never seen in the market.

Solution:
Software version readout (on keyboard):
Press: SOUND 0258 and 23, press PLAY to toggle between variants of software.
BS3000 has been produced with software version 1.1 from serial no.: 14945680.

Technical information

Last updated: 11/03/2005 02:55:29 PM
Information valid for:
BeoSound 3000

Software 1.1 - Possible Problem with Master Link Telegram

Symptom: A possible problem has been removed in the APOS software when sending a Master Link telegram. Never seen in the market.

Solution: Software version readout (on keyboard):
Press: SOUND 0258 and 23, press PLAY to toggle between variants of software.

For updating the software order part. no.: 8006797 PCB3 Microcomputer.

BS3000 has been produced with software version 1.1 from serial no.: 14945680.