

## Internal memorandum

### Philips Consumer Electronics

PO Box 80035, NL - 5600 JZ Eindhoven

Philips Disc Systems

To:  
Disc Systems

Copy:

From:  
Alexandre Gaschard

Philips Disc Systems  
PO Box 80035  
NL - 5600 JZ Eindhoven

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Tel: +31 40 2736208 (or 36392)  
Fax: +31 40 2738147 (or 35571)  
E-mail: gaschard@postone.com

Subject: Main differences CDI660 and CDI670

I. CDI660: this model will replace the models CDI210, CDI220 and CDI740:

Main differences:

1. Dimensions: the new unit is 15 mm wider compared to CDI210/CDI220. And a few mm higher caused by larger feet. An 19" rack mounting option has also been added.
2. Power supply is class 1 (earthed mains cord)
3. The FTD display has disappeared
4. Front buttons have been removed except open/close and play
5. Professional headphone jack
6. Compatibility: the component design is similar to the CDI210/60 and CDI220/80 with an IMPEG cartridge (22ER9956/40). We have however changed the CD reading component to type VAM 1201. This part is specified to be compatible with a 10% better MTBF and Lifetime.
7. DO output added (for CD-DA only)
8. NV-RAM 32K byte
9. The software has quite some additions:
  - Lock-functions to be activated via customised keydisc
  - Pointing device delay via keydisc
  - Autoplay improvement.
  - Option access blocking via keydisc
  - Welcome message via keydisc
  - Power on and user counters



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Note: if you want to perform testing you can use a CDI740 and replace the ROM with a new one. This product will function as CDI660 with the following exceptions (caused by the product differences as described above):

- Buttons on the front are not operating correctly except open/close and play.
- FTD contents not good

## II. CDI670: this model will replace the model CDI615.

Main differences:

1. FDD is removed
2. A ZIP drive (100Mbyte capacity) support has added for both programs and data from the ZIP drive
3. Compatibility: the component design is similar to the CDI615/00. We have however changed the CD reading component to type VAM 1201. This part is specified to be compatible with a 10% better MTBF and Lifetime.
4. The software has quite some additions:
  - Lock-functions to be activated via customised keydisc
  - Pointing device delay via keydisc
  - Autoplay improvement
  - Option access blocking via keydisc
  - Welcome message via keydisc
  - Power on and use counters
  - Updated/special drivers can be placed in NV-RAM

Note: if you want to perform testing you can use a CDI615 and replace the ROM with a new one. This product will function as CDI670 with the following exceptions (caused by the product differences as described above):

- FDD not functional