

Tandberg Audio Products A/S
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TANDBERG
CD PLAYER 4025/4035

Operating Instructions

Technical data

CD PLAYER 4025		CD PLAYER 4035	
Power Requirements:	110 - 115/220 - 230 V ±10%, 50/60 Hz	Power Requirements:	110 - 115/220 - 230 V ±10%, 50/60 Hz
Power Consumption:	Max. 30 W	Power Consumption:	Max. 30 W
Frequency Range:	20 - 20 000 Hz ±0.1 dB A-weighted	Frequency Range:	20 - 20 000 Hz ±0.5 dB A-weighted
Signal-to-Noise Ratio:	105 dB	Signal-to-Noise Ratio:	100 dB
Channel Separation (at 1 kHz):	93 dB	Channel Separation (at 1 kHz):	90 dB
THD+N (at 1 kHz):	0.004%	THD+N (at 1 kHz):	0.01%
Dynamic Range (at 1 kHz):	90 dB	Dynamic Range (at 1 kHz):	87 dB
D/A Conversion:	18 bit, 8 x oversampling	D/A Conversion:	18 bit, 8 x oversampling
Audio Output Level:	Min. 2 V	Audio Output Level:	Min. 1.5 V
Dimensions:	Width: 464 mm Depth: 374 mm Height: 76 mm Weight: 6.7 kg	Dimensions:	Width: 464 mm Depth: 374 mm Height: 76 mm Weight: 6.7 kg

NOTE

The information in this manual is subject to improvements without notification. Additional pages may be inserted in future editions. The user is asked to excuse any omissions or errors in the present edition.

No responsibility is assumed if accidents occur while the user is following the instructions in this manual. No responsibility is assumed for defects in the unit's firmware.

We shall have no liability or responsibility to customer or any person or entity with respect to any liability, loss or damage caused or alleged to be caused directly or indirectly by equipment sold or furnished by us, including but not limited to, any interruption of service, loss of business or anticipatory profits or consequential damages resulting from use or operation of the equipment or software.



Specifications are subject to change without notice.

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READ THIS FIRST!

For your safety!

To prevent electrical shock or fire, do not expose electronic products to rain or moisture, and do not remove covers (or back). If anything fails, leave the repair to a qualified technician.

Pull out the power plug during thunder storms and when you are away for a long time (e.g. holidays, etc.).



Warning!

Faults on the units caused by the circumstances described in the warnings below, do not necessarily apply for warranty service.

Main power

In some areas the main power wall outlet carries high frequency data and intercom communications. To prevent this high frequency to reach your receiver/power amplifier, an HF filter should be connected in the power line. Ask your local Tandberg dealer if this high frequency exists in your area. Should this high frequency reach the receiver/power amplifier, and interfere with the electronics, damage may occur in the output stage or the speakers.

Connecting

When connecting the units in a Hi-Fi system together, it is very easy to touch the hot wire on the phono lead and generate a hum signal. This signal can be amplified and cause damage to the receiver/power amplifier or the speakers. To avoid this problem, switch off all units in the system before connecting.

Remote control (extra)

This CD player can be operated from remote control RC 4070. See page 6 for more information.

Programming

You can program up to 12 tracks in any order you wish in Stop mode.

NOTE: You have to press the PROG/REP button within approx. 10 seconds after you have selected a track.

- Select the track with the number buttons or the track select buttons **▶▶** **◀◀**
- Then press the PROG/REP button to store the track. The display shows PROGRAM, TRACK is flashing and 2 shows that you can select and store the next track.
- Continue storing tracks and then press the play button **▶**.
- To cancel the programming function, press the STOP button **■▲** two times.

PROG/REP

In Play mode, press the PROG/REP button once to repeat the disc or a program. To cancel the repeat function, press the Stop **■▲** button.

Maintenance

Disc

When you remove the disc from the cover, always pick up the disc by edge, and put it back into the cover immediately after use. Cleaning will normally not be necessary.

Should fingerprints, dust or dirt appear, wipe it off with a soft lint-free cloth (you can breathe on the disc when cleaning). Wipe the disc in a straight line from center to edge.

NOTE! Never use detergents, solvents or cleaning agents for conventional records as they may damage the disc.

MUTE/DISP

Turns On and Off the display in Play mode. In Pause mode (when Off) the display will light in approx. 3 seconds. In Stop mode, the display will always light.

Repeat A-B

Repeat play between two points.

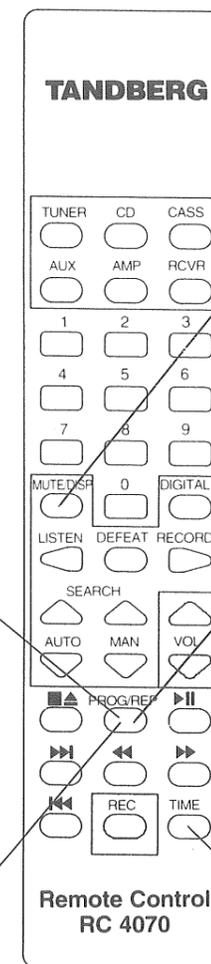
- A: Press the PROG/REP button at the beginning of the sequence you want to repeat.
- B: Press the PROG/REP button again at the end of your sequence.

The CD player will now repeat the sequence from A to B. To cancel repeat A-B, just press the PROG/REP button once more and the CD player returns to normal Play mode.

TIME

In Play mode, the counter has five separate modes, one for each time you press the TIME button:

- LAP TIME
- DISC
- TOT TIME DISC
- REM TIME DISC
- REM TIME



ACHTUNG - UNSICHTBARE LASERSTRAHLUNG WENN DIESER TEIL GEOFFNET WIRD UND DIE SPERRE ABGEKOPPELT IST. SEHEN SIE NICHT IN DIE STRAHLUNG HINEIN, UND BEOBACHTEN SIE BITTE NICHT DIE STRAHLEN MIT OPTISCHEN INSTRUMENTEN.

AVERTISSEMENT - S'IL Y A OUVERTURE OU SI L'INTERUPTEUR EST HORS FONCTION IL Y A RADIATION DE LAZER. NE PAS REGARDER DANS LE RAYON OU REGARDER AVEC DES INSTRUMENTS OPTIQUES.

ADVERTENCIA - LA RADICIÓN DE LOS RAYOS LASER AL ABRIR, CUANDO LAS PICZAS DE SEGURIDAD ESTEN FUERA DE FUNCION. NO, NO MIRE DENTRO DE LA RADIACION TAMPOCO CON INSTRUMENTOS OPTICOS.

ADVARSEL - LASERSTRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDRE ER UDE AF FUNKTION. SE IKKE IND I STRÅLEN - HELLER IKKE MED OPTISKE INSTRUMENTER.

VARNING - OSYNLIG LASERSTRÅLING NÅR DENNA DEL ÅR ÖPPNAD OCH SPÄRRAR ÅR URKOPPLADE. STIRRA EJ IN I STRÅLEN OCH BETRÄKTA EJ STRÅLEN MED OPTISKA INSTRUMENT.

VARO - AVATTAESSA JA SUOJALUKITUS OHTETTAESSA OLET ALTTIINA LASERSÄTEILYLLE. ÄLÄ TUJOTA SÄTEESEEN ÄLÄKÄ KATSO SITÄ OPTISEN LAITTEEN LÄPI.

Programming (Remote Control operation)

Note: Programming mode is only possible from the Remote Control RC 4070 (extra)

Make sure that the batteries are correctly inserted.

NOTE! For longer periods of absence, we recommend removing the batteries. Worn out batteries should be removed immediately. Leakage from the batteries may damage the Remote Control.

Point the remote control at the CD player during operation. Maximum range, 10 meters, is

achieved when there is a clear line of sight between the remote control and the unit you wish to control.

Do not expose the CD player to any strong light sources.

The display indicates the different modes when you use the remote control.

Note: The CD player does not have a stand-by function. The CD player must be switched on and off with the power switch.

Selecting the CD player

First, press the button marked CD once. Now the Remote Control is in CD mode until you select a different unit.

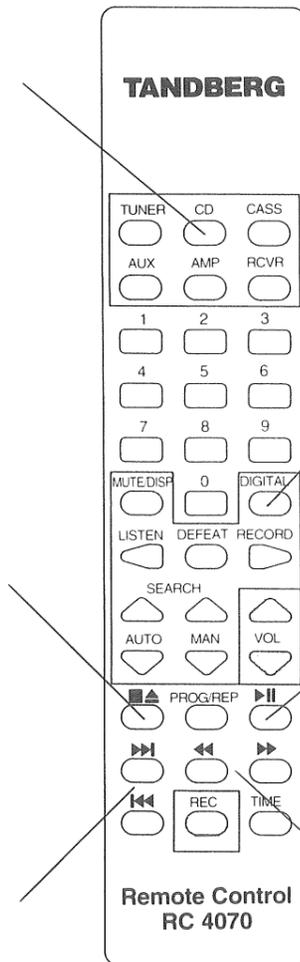
Stop ■▲
From Play or Pause mode, press the stop button.

Open ■▲
In Stop mode, press the stop button.

Close ■▲
To close the disc tray, press the stop button.

Selecting another track

In Play mode you can select another track by pressing one of the ►► ◄◄ buttons. In Stop mode, select the track in the same way and press the Play button within approx. 10 sec.



DIGITAL

The DIGITAL button turns On and Off the digital output. The display shows the position when the digital output is On.

Play ►►

To start playing, press the play button.

Pause ►►

In Play mode, press the play button once for pause. To continue Play mode, press the button once more.

Search

In Play mode you can locate a particular passage by pressing and holding one of the ◄◄ ►► buttons.

- The first two/three seconds, the search is slow with cueing. Then the search moves faster, still with cueing.

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Useful information

This operating Instructions contains information for the TCP 4025 and the TCP 4035. The only difference between the models is the output terminals, see page 4.

Power requirements

Make sure the CD player is marked at the rear panel with the correct mains voltage for your area.

US version: 110 V-115 V ±10%,
50/60 Hz.

European version: 220 V-230 V ±10%,
50/60 Hz.

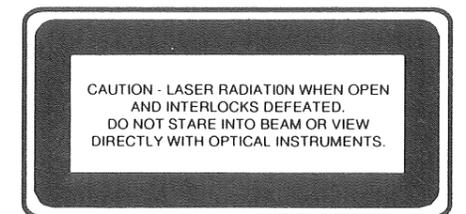
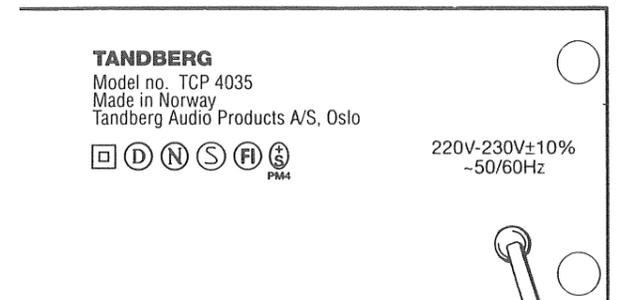
Changing the mains voltage setting and fuse (inside) should only be carried out by a qualified service technician.

The power consumption is 30 Watt maximum.

Fuses:

220 V/230 V: 100 mA slow blow, 5 x 20 mm.
110 V/115 V: 200 mA slow blow, 5 x 20 mm.

Check for correct mains voltage at the rear panel.



Placing the CD player

The best position for TCP 4025/4035 is free on a shelf with minimum 5 cm space to each sides. If the shelf is open on the back, the space to the sides can be slightly reduced.

- When stacking an audio system, the CD player should under no circumstances be placed directly above the power amplifier.

- Do not place the CD player in direct sunlight or near any heat sources.

NOTE! Do not lay audio or video cassettes near the CD player because the magnetic field may damage the cassettes.

Connections

NOTE! Do not ever connect the CD player to the PHONO (Record Player) inputs on your receiver/control amplifier.

Analog outputs

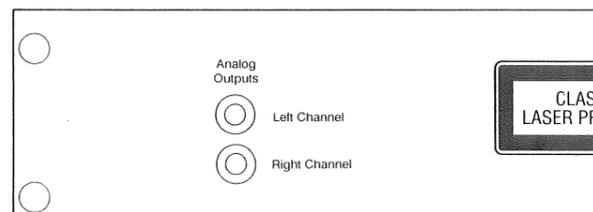
For best performance use the enclosed High Resolution phono cables or similar phono cables for connecting the TCP 4025/4035.

Connect two phono leads from the sockets marked Left Channel and Right Channel on the CD player to the sockets marked DD inputs (or if they are already in use, connect the phono leads to the AUX or TAPE inputs on your receiver/control amplifier).

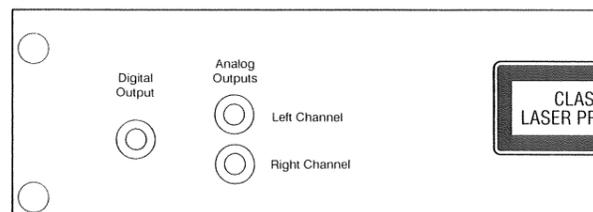
Digital output

Connect one High Resolution cable or similar phono cable from the Digital output to a D/A converter or DAT recorder.

Switch the Digital Output on or off (see display) with the remote control RC 4070 (extra).



TCP 4035



TCP 4025

This switching has no influence on the Analog Outputs.

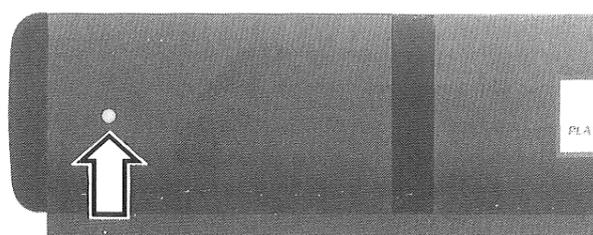
NOTE! If you are not using the digital output, the output must be set to off position with the remote control.

Switching on

Check that the CD player is marked with the correct voltage on the rear panel.

Plug the mains lead into the wall socket.

Press the power switch to turn on the CD player.

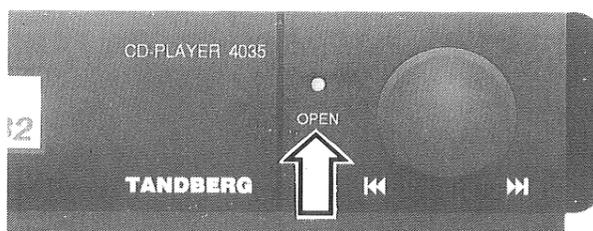


Power switch

Loading a disc

- To open the disc tray, press the OPEN button and the tray slides out automatically after approx. 1 second. (If you leave the disc tray in open position the tray will automatically close after approx. 1 min.).

- Fit the disc onto the tray with the label side up.



NOTE!

- Place the top load onto the CD with the name side up. Do not try to start a playback without the top load inserted.

- To close the disc tray, press the OPEN button and the display will start flashing. After a short time the display will show the number of tracks and total playback time.

- Press the function selector to start playback. Alternatively: With the tray in open position, press the function selector to go directly into Play mode.

Removing the disc

From Play mode: Press the OPEN button once for Stop mode, and once more to open the tray. From Stop mode: Press the OPEN button once.



Playback

To start playing the disc, press the function selector and the display will show the play symbol, track 1 and index 1.

You can go back to the beginning of the track being played by turning the function selector counter clockwise once.

Pause

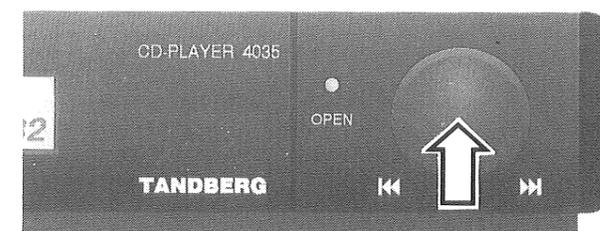
In Play mode, press the function selector once. To continue Play mode, press the function selector once more.

Stop

From Play or Pause mode, press the OPEN button once. The display shows the total numbers of tracks and the total playing time in Stop mode.

Selecting another track

In Play mode, step the function selector clockwise or counter clockwise once or more times until the display shows the track you want to play. In Stop mode, select the track in the same way, and then press the function selector for Play mode.



Play and Pause function



Stop and Open function

Search

In Play mode you can locate a particular passage of a track by turning and holding the function selector clockwise or counter clockwise.

- The first two/three seconds, the search is relatively slow with cueing.

- Then the search moves faster, still with cueing.

Track and index

Some discs contain index numbers in addition to track numbers. Track number can be selected in Play or Stop mode.

In Stop mode: Step the function selector clockwise or counter clockwise until the display shows the correct track number. Then press the function selector for Play mode.

In Play mode: Step the function selector clockwise or counter clockwise until correct track number shows in the display.