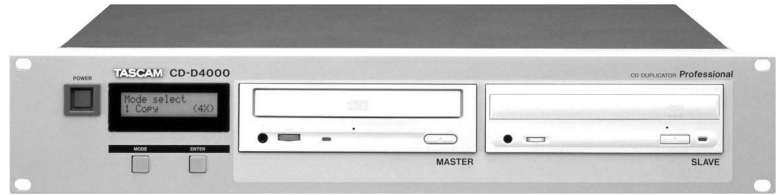


PRODUCT OVERVIEW

The CD-D4000mkII is a simple CD duplicator capable of duplicating at up to 8x speeds. This duplicator is an affordable machine designed for limited runs of CDs. The CD-ROM and CD-R drives are both TEAC drives, offering the best reliability in the business. The ability to back up data discs as well as audio discs comes in handy for backing up important business data, or assembling press kits. The operation of the unit is made simple with the two button interface.



- 2-U Rack Mount Design
- 8x, 6x, 4x, 2x, 1x Duplication Speeds
- Read Tray Can Read from CD-RW Discs
- Writes to Professional CD-R Discs
- Duplicates Popular Data and Audio CD Formats
- Duplicates 74min and 80min Extended Play CDs
- Play CD Function for Checking CD Sources
- Verify Master Function Ensures the Master CD is Valid
- Allows Comparison of Duplicate to Master
- Industry Leading TEAC CD & CD-R Technology

APPLICATIONS

The CD-D4000mkII is a simple duplication machine that fits conveniently in a standard audio rack. The fast duplication speeds and wide variety of supported formats allows the CD-D4000mkII to fit into a number of applications.

Personal Studio - Project Studio - Mobile Studio

Many personal and professional studios now have the ability to record CDs, but the duplication of a CD is handled by real time transfers between two recorders in the studio. Sometimes, this link isn't even digital. The CD-D4000mkII allows direct duplication of CDs at up to 8x speed. The dedicated duplicator is very convenient when the session is over, and each person wants a reference copy to listen to in the car on the way home.

In studios that use computers to duplicate CDs, the CD-D4000mkII is still incredibly valuable because of the great reliability rate of duplication. Not only that, but using a CD-D4000mkII means your computer is freed up to work on other things while the CD is duplicating.

The very fact that the unit fits in a rack also offers a simple, portable, durable, and protected location for the duplicator. No more ugly boxes sitting on your table, in the corner, or wherever.

Houses of Worship

Many houses of worship are making recordings of their services for members of their congregation who couldn't attend. The popular media of choice currently is cassette, but if you look at the cost of a CD as opposed to cassette, the CDs are often cheaper. (Not to mention they sound a lot better.) The CD-D4000mkII would be a wonderful replacement for cassette duplicators for groups that want the best sound quality available, regardless of their technical ability.

Office Buildings

There are a number of applications where the users of the equipment are not engineers or programmers. The simple, two button operation makes the CD-D4000mkII a simple machine to run... certainly easier than the copy machine. Plus, the rack mountable case helps keep the unit stored with the audio gear in the conference room, or even in the racks with the company network equipment.

SPECIFICATIONS

Supported CD Formats:	Audio CD; ISO-9660; Macintosh CD; ISO/Mac Hybrid; CD-XA; Video CD; CD-i; Photo CD; i-Trax CD; Text CD; MultiSession CDs
Write Speeds:	8x, 6x, 4x, 2x, 1x
Master CD-ROM:	TEAC CD-532E
Maximum Speed:	32x Read (4.8MBps)
Buffer Size:	128KB
Access Time:	85msec (1/3 Stroke) Typical
Rotation Speed:	6,850 rpm
MTBF:	100,000 POH
CD-R Drive:	TEAC CD-R58S
Maximum Speed:	24x Read (3.6MBps), 8x Write (1.2MBps)
Buffer Size:	4MB
Access Time:	150msec (1/3 Stroke) Typical
MTBF:	100,000 POH
Functional Modes:	Duplicate CD Verify Master Compare Master to CD (data formats only) Play Audio CD (sound plays through CD tray headphone outputs)
Power Requirements:	120V AC, 60Hz (Us/Canada) 220V AC, 60Hz (Korea) 230V AC, 50Hz (Europe/UK) 240V AC, 50Hz (Australia)
Power Consumption:	22W
Dimensions:	482x104.5x288mm; 19" x 4.1" x 11.3"
Weight:	6.3Kg, 13.9 lbs

The CD-D4000mkII is available at:

APPROVED MEDIA LIST

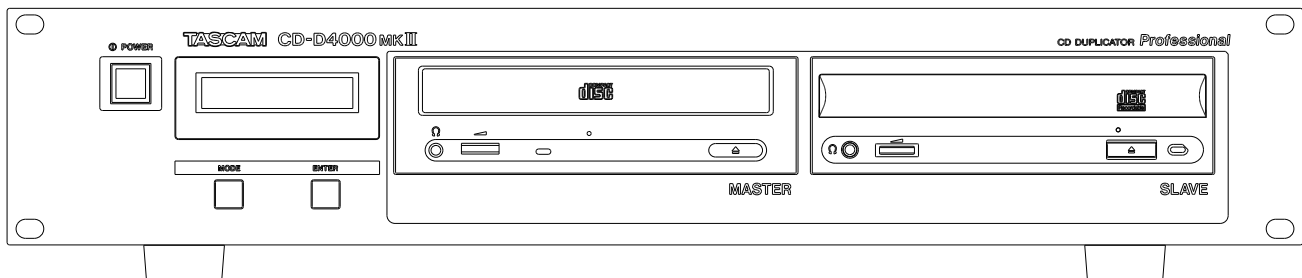
Brand	Manufacturer	Pigment	Disc Color	Use
TEAC	Mitsui Chemical	Phthalo Cyanine	Yellow Gold	OK
	Mitsui & CMC	Cyanine	Blue Silver	OK
Apogee	Mitsui Chemical	Phthalo Cyanine	Yellow Gold	OK
HHB	Mitsui Chemical	Cyanine	Blue Silver	OK
Mitsui	Mitsui Chemical	Phthalo Cyanine	Yellow Gold	OK
Quantegy	Mitsui Chemical	Phthalo Cyanine	Yellow Gold	OK
SONY	Taiyo Yuden	Cyanine	Green Gold	OK
3M	Taiyo Yuden	Cyanine	Green Gold	OK
Imation	Taiyo Yuden	Cyanine	Green Gold	OK
TDK	TDK	Cyanine	Green Gold	OK
		Cyanine	Blue Silver	OK
Ricoh	Ricoh	Phthalo Cyanine	Yellow Silver	OK
		PC & Cyanine	Green Gold	NR
Verbatim	Mitsubishi Chemical	AZO	Blue Silver	OK
KODAK	KODAK	Phthalo Cyanine	Yellow Gold	OK
Pioneer	Pioneer Video	Cyanine	Green Gold	OK
DOT	Pioneer Video	Cyanine	Green Gold	OK
Maxell	Maxell	Cyanine	Green Gold	NR
		Cyanine	Blue Silver	NR
Fuji Film	Fuji Film	Cyanine	Green Gold	NR
		Cyanine	Green Silver	NR

Notes on CD-R media:

Quality and recording characteristics of media from different manufacturers will vary from brand to brand. This has to do with different manufacturing processes of both the CD-R media and the CD-R mechanism. (Some media that does not work well with one CD-R mechanism may work reasonably with another.)

In order to take the guesswork out of selecting the media, we are posting an approved list of media for use. Media from each of these manufacturers was written to and verified. The media listed as OK is preferred. The media listed as NR typically worked but had a higher error rate, so it is not recommended. Mitsui media is used as the target media reference, so you're always safe with those.

FRONT PANEL



ARCHITECT'S SPECIFICATIONS

The CD duplicator shall be a single bay duplicator that can mount in a standard 19" rack mount form. Dimensions shall be 19" x 4.1" x 11.3" (W x H x D), taking up two standard height rack spaces.

Metric measurements: 482x105x288mm

The CD duplicator shall be able to read manufactured CDs, as well as CD-R and CD-RW masters in a variety of formats including Audio CD, ISO-9660, Mac Format, and Photo CD.

Duplication speeds shall be selectable between 8x, 6x, 4x, 2x and 1x for the optimum speed for the master CD.

A two button interface shall combine with a 2 line, 16 character display for all operational functions, including copy start, verify master, compare copy, play audio CD, and copy speed selection. Separate headphone outputs shall be provided for each CD tray for listening when that tray is engaged in play audio CD mode.

The CD duplicator shall be a TASCAM CD-D4000mkII.

NOTE: This text is available in a standard text file on TASCAM's Sound contractor CD-ROM. Contact TASCAM for details.