TASCAM The First Choice in A/V for Systems Integrators

CD-D1x4 Technical Documentation

PRODUCT OVERVIEW

TASCAM's CD-D1x4 is a simple CD duplicator, capable of making 4 copies of a single master at 16x speed. If a larger duplication system is desired, two CD-D1x4s can be linked, offering the ability to make up to 8 copies of a single master at 16x speed.

The CD-ROM and CD-RW drives are all rugged TEAC mechanisms, offering exceptionally long life and compatibility with most any media including CD-R, CD-RW, and high-speed CD-RW discs.

The CD-D1x4 also has a number of utility functions that come in handy in mass duplication facilities like automatic verify after copy and CD-RW erasing.

- 4-U Rack Mountable CD Duplicator
- Capable of 16x, 10x, 8x and 4x Speeds
- Creates 4 Duplicates of 1 Master at 16x Speed
- Cascade Function Allows 8 Duplicates at 16x Speed
- Master Tray Can Read CD, CD-R and CD-RW Discs
- Uses Professional and Consumer CD Media

APPLICATIONS

Today, professionals and hobbyists alike have the ability to create their own CDs. The CD-D1x4 is the ideal duplicator for those who need copies quickly, duplicating complete 74 minute CDs in about 5 minutes. Plus, the rack case provides a convenient form factor for audio and office environments alike.

Personal Studio - Project Studio - Mobile Studio

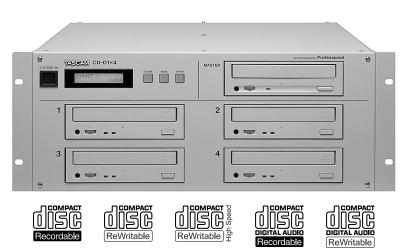
For musicians and studio owners, the ability to duplicate CDs is essential. The CD-D1x4 can help run off demos or offer each band member a rehearsal CD. The CD-D1x4's 5-minute duplication produces the copies before they've broken down their gear! Project and professional studios can effectively offer CD duplication as an additional service.

House of Worship

Many houses of worship are duplicating audio recordings of sermons for members of the congregation who could not attend. CD is a popular format for this application, since CDs copy faster, sound better, and cost less. The CD-D1x4's cascade capability allowing larger duplication systems affordably.

Office Buildings

The simple three-button operation of the CD-D1x4 make this an easy machine to run. Plus, the rack mount design allows the CD-D1x4 to be stored with the audio equipment in a meeting room, data communication racks, or wherever is convenient.



- Analyze Master Function
- Verify Copies Function
- Automatic "Verify After Copy" Function
- Erase CD-RW Function
- Selectable SCMS Status
- Cascade Cable & Power Cord Standard Accessories

SPECIFICATIONS

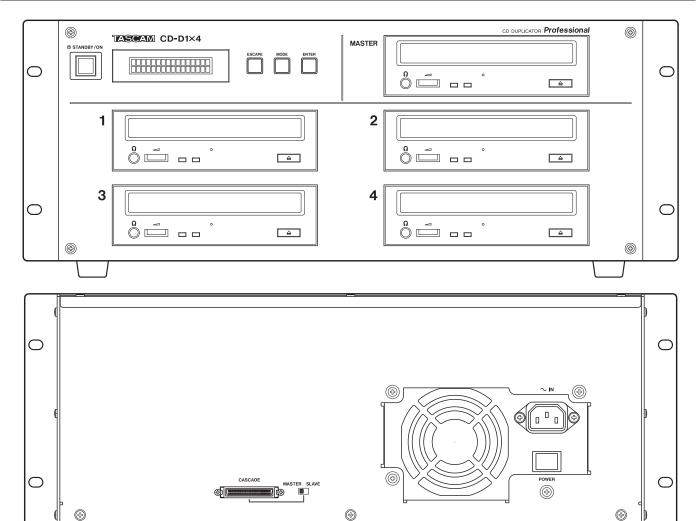
Recordable Media Types: Duplication Speeds:	CD-R, CD-RW, High Speed CD-RW
CD-R CD-RW	16x, 8x, 4x 4x
High Speed CD-RW	10x, 4x
Recognized Formats:	ISO-9660 and Audio CD* Base (Including Macintosh CD, ISO/Mac Hybrid, CD-XA, Video CD, CD-i, Photo CD, i-Trax CD, Multisession CD and more)
Display:	2x16 alphanumeric backlit display
Functional Modes:	Copy Start, Simulation, Disc Analyze, Erase CD-RW, Track Extraction, Finalize Audio CD, Play Audio CD
Power Requirements:	120V AC @ 60Hz, 700mA (USA/Canada) 220V AC @ 60Hz, 380mA (Korea) 230V AC @ 50Hz, 380mA (Europe, UK) 240V AC @ 50Hz, 380mA (Australia)
Power Consumption: Dimensions: Weight	80W 482x177x385mm; 19" x 7" x 15.1" 16.5Kg; 36 lbs

* Subcode Data other than timing information (e.g. CD-G information) will not be copied.

The CD-D1x4 is available at: -

TASCAM.

FRONT & BACK PANEL



ARCHITECT'S SPECIFICATIONS

The CD duplicator shall be capable of making 4 duplicates simultaneously from a single master CD at 16x speed. It shall offer a cascade function allowing two duplicators of the same model to be linked, providing for a combined 8 duplicates simultaneously of a single master at 16x speed. The cascade cable shall be a standard accessory with the duplicator.

The CD duplicator will have a chassis design that provides for mounting in 4-U of a standard 19" rack mount. Dimensions shall be 19" x 7" x 15.1" (W x H x D).

Metric measurements: 482x177x385mm.

The CD duplicator shall be capable of reading from Audio CDs, CD-ROM, CD-R, CD-RW and High Speed CD-RW media. Duplication to these recordable media shall be

capable at 16x, 8x, and 4x speeds on CD-R, 4x speed on CD-RW, and 10x and 4x speeds on High Speed CD-RW. The duplicator shall be capable of using both Consumer "For Audio Only" discs, as well as Professional "data" discs.

The CD duplicator shall provide several functional modes for duplication, disc manipulation and verification. These modes shall provide for simulation of copying discs, copying discs, copying discs with automatic verification, analyzing the master disc, audio track extraction, erasing CD-RW discs, and playing audio CDs.

The CD duplicator shall be a TASCAM CD-D1x4.

NOTE: This text is available in a standard text file on TASCAM's Sound Contractor CD-ROM.