

## Tascam CDA580

# Tascam CD-A580 Rackmount Cassette/CD/USB MP3 Player Recorder Combo Instruction Manual

## 1. OVERVIEW

The Tascam CD-A580 is a versatile rackmount media player and recorder designed for professional and installation applications. It combines a cassette recorder, CD player, and USB flash drive recorder/player into a single unit, offering multiple playback and recording options.

Key features include:

- Playback of various audio formats from cassette, CD, and USB flash media.
- Recording from cassette to USB to digitally archive cassette collections.
- Recording from CDs to cassettes.
- Recording audio from CDs and LINE inputs to USB flash drives in MP3 format.
- A single-direction logic-based transport control for stability and longevity.
- Pitch adjustment of up to  $\pm 10\%$  during cassette tape playback.
- Support for CD-DA, CD-R, CD-RW, and data CDs containing MP3 files.

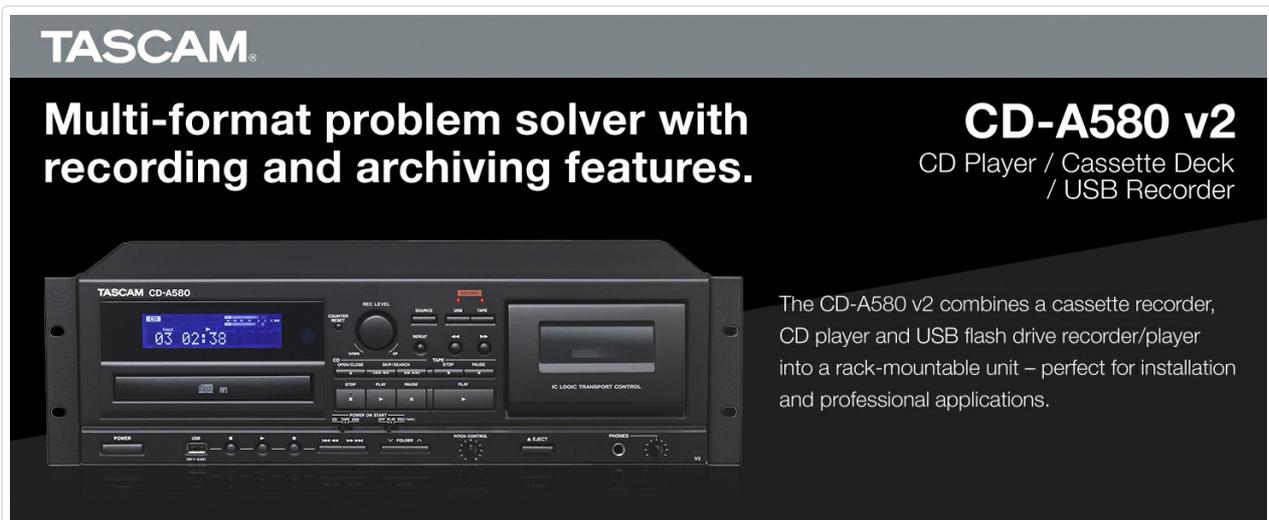


Figure 1: Front view of the Tascam CD-A580 unit, highlighting its multi-format capabilities.

## **2. SETUP**

### **2.1 Unpacking**

Carefully remove the CD-A580 unit from its packaging. Ensure all components, including the player/recorder unit, power cord, and remote control, are present. Retain the packaging for future transport or storage.

Video 2: This video provides a visual guide to what is included inside the box of the Tascam CD-A580.

### **2.2 Rack Mounting**

The CD-A580 is designed for standard 19-inch rack mounting. Secure the unit using appropriate rack screws (not included) through the mounting holes on the side flanges. Ensure adequate ventilation around the unit to prevent overheating.

### **2.3 Connections**

Connect the CD-A580 to your audio system using the appropriate input and output jacks on the rear panel. This typically involves RCA audio cables for line input/output. Connect the power cord to a suitable AC outlet.

### Supports Playback of Audio CDs, CD-R/RW, and Data CDs

Supports various CD formats including audio CDs, CD-R, CD-RW, and MP3 data CDs, with playback options like repeat, shuffle, and programmed play.

### Dub from CD to Cassette

CDs can be recorded to blank cassette media. If desired, CD track order can be programmed before recording.

### Record the USB Flash Drive or Line Inputs

USB media can be recorded to cassette. USB track order can be programmed before capturing. Recording from line inputs is also supported for cassette recording.



### MP3 Audio File Playback

Select a folder to play the MP3 files it contains. Repeat, shuffle and programmed playback are all included. In addition, the power-on playback function is available.

### +/-10% Pitch Control

During cassette tape playback, the pitch can be adjusted up to +/-10%.

### Supported Cassette Tape Types

Playback: Normal (TYPE I), Chrome (TYPE II), Metal (TYPE IV).

Record: Normal (TYPE I), Chrome (TYPE II).

Figure 2: Rear panel of the Tascam CD-A580, illustrating the various audio input and output connections.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On/Off

Press the **POWER** button on the front panel to turn the unit on or off. The display will illuminate upon power-up.

### 3.2 CD Playback

To play a CD:

1. Press the **OPEN/CLOSE** button to open the CD tray.
2. Place a CD (CD-DA, CD-R, CD-RW, or data CD with MP3 files) onto the tray with the label side up.
3. Press **OPEN/CLOSE** again to close the tray. The unit will read the disc.
4. Press the **PLAY** button to start playback.
5. Use the **SKIP** buttons (**◀◀** / **▶▶**) to navigate between tracks.

6. Press **STOP** to halt playback.

### 3.3 Cassette Playback

To play a cassette tape:

1. Press the **EJECT** button to open the cassette door.
2. Insert a cassette tape into the compartment.
3. Close the cassette door.
4. Press the **PLAY** button for the cassette deck.
5. Adjust the **PITCH CONTROL** knob to fine-tune the playback speed (up to  $\pm 10\%$ ).
6. Use the **REWIND** ( $\ll$ ) and **FAST FORWARD** ( $\gg$ ) buttons to quickly move through the tape.
7. Press **STOP** to halt playback.

### 3.4 USB MP3 Playback

To play MP3 files from a USB flash drive:

1. Insert a USB flash drive into the USB port on the front panel.
2. Select the USB source using the **SOURCE** button.
3. Use the navigation buttons to select folders and MP3 files.
4. Press the **PLAY** button to start playback.



Figure 3: Front panel details of the CD-A580, illustrating controls for CD, USB, and cassette playback.

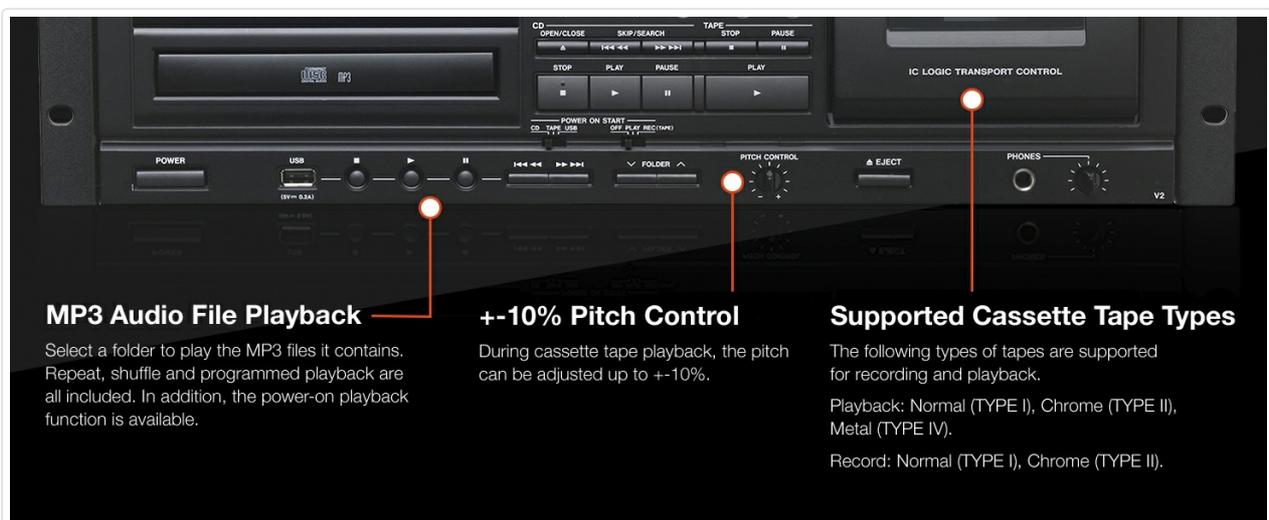


Figure 4: Close-up of the CD-A580's pitch control for cassette playback and information on supported tape types.

### 3.5 Recording Functions

The CD-A580 offers several recording options:

- **Cassette to USB Recording:** Insert a cassette and a USB flash drive. Select the cassette as the source and USB as the recording destination. Press **RECORD** on the USB section to begin digitizing your cassette collection into MP3 files.
- **CD to Cassette Recording:** Insert a CD and a blank cassette. Select the CD as the source and cassette as the recording destination. You can program the CD track order before recording. Press **RECORD** on the cassette section.
- **CD/LINE Input to USB Recording:** Audio from CDs or external devices connected to the LINE inputs can be recorded directly to a USB flash drive in MP3 format. CDs automatically create track-specific MP3 files, while tape and LINE input recordings can be manually divided.



Figure 5: Section of the CD-A580 front panel detailing the controls for dubbing audio from cassette to USB media.

### 3.6 Remote Control (RC-1329)

The included RC-1329 wireless remote control provides convenient operation of all functions from a distance. Ensure batteries are correctly installed. Refer to the remote control diagram for button layout and functions.

# Wireless Remote Control Unit (RC-1329) Included



Figure 6: The RC-1329 wireless remote control for the Tascam CD-A580.

Video 3: A closer look at the Tascam CD-A580, demonstrating various operational aspects and features.

## 4. MAINTENANCE

### 4.1 Cleaning

Regularly wipe the exterior of the unit with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.

For the CD tray and cassette head, use specialized cleaning kits designed for audio equipment. Refer to the cleaning kit instructions for proper use.

### 4.2 Storage

When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to remove any discs or cassettes from the trays/compartments before storage.

## 5. TROUBLESHOOTING

If you encounter issues with your CD-A580, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Power cord not connected, power outlet faulty.	Check power cord connection, try a different outlet.
"NO DISC" error on CD player.	Disc inserted incorrectly, disc is dirty/scratched, disc format not supported.	Reinsert disc correctly, clean disc, try a different disc.
Cassette tape not playing/recording.	Tape inserted incorrectly, tape is damaged, recording tabs removed.	Reinsert tape, try a different tape, ensure recording tabs are present for recording.
USB recording not working.	USB drive not formatted correctly, insufficient space, USB drive not recognized.	Ensure USB is FAT32 formatted, check available space, try a different USB drive.
No audio output.	Incorrect cable connections, volume too low, wrong source selected.	Verify all audio cable connections, increase volume, select correct source.

If the problem persists after attempting these solutions, please contact Tascam customer support.

## 6. SPECIFICATIONS

Feature	Detail
Item Weight	15.7 pounds
Product Dimensions	22 x 10 x 15 inches
Item Model Number	CDA580
Date First Available	March 23, 2017
Color Name	Black
Compatible Devices	Speaker, Headphone
Connector Type	USB
Battery Type	Manganese (for remote control)
Power Source	Corded Electric
Wattage	13 watts

Feature	Detail
Brand	Tascam
Model Name	CD-A580
Connectivity Technology	USB
Special Feature	CD-R/RW Compatible
Operating Temperature	5 to 35 degrees Celsius

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

This product is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Tascam website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

### 7.2 Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Tascam customer support. You can find contact information and additional resources on the official Tascam website: [www.tascam.com](http://www.tascam.com).