

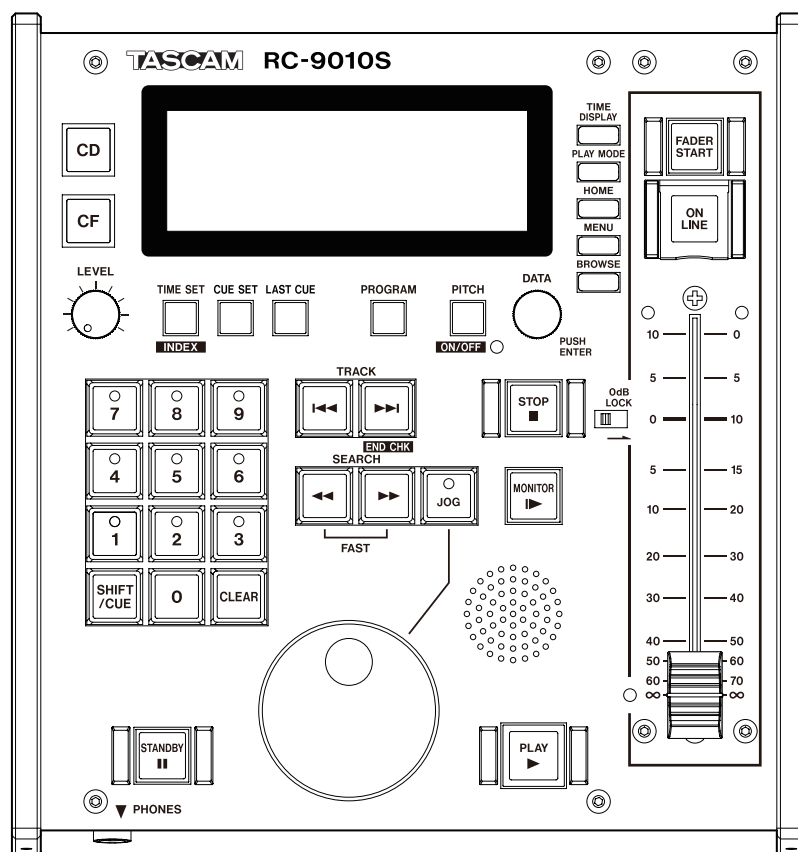
TASCAM

D01166220B

RC-9010S

Remote Control Unit

OWNER'S MANUAL



Contents

| | | | |
|---|----|---|----|
| 1 – Introduction | 3 | Playing a track once from the beginning | 16 |
| Features | 3 | Playing a track from the middle..... | 16 |
| Included items | 3 | Setting the playback point | 17 |
| Conventions used in this manual | 3 | Selecting tracks..... | 17 |
| Trademarks..... | 3 | Selecting indexes..... | 17 |
| Precautions for placement | 4 | Searching within tracks..... | 17 |
| Beware of condensation..... | 4 | Repeat playback..... | 18 |
| Cleaning the unit..... | 4 | Ordinary repeat playback | 18 |
| 2 – Names and functions of parts | 5 | A-B repeat playback | 18 |
| Top panel | 5 | Pitch control playback | 19 |
| Front panel | 9 | Turning pitch control playback ON/OFF | 19 |
| Rear panel | 9 | Setting the pitch control value | 19 |
| Home Screen | 10 | Fader start function | 19 |
| Menu structure | 11 | Program playback..... | 20 |
| Menu operation..... | 11 | Adding tracks to a program | 20 |
| 3 – Preparations | 12 | Removing tracks from a program | 20 |
| Connecting to a CD-9010CF/CD-9010 | 12 | Using other program playback functions | 20 |
| Setting the CD-9010CF/CD-9010 | 12 | Cue point playback | 20 |
| Adjusting the display | 12 | Adding cue points | 20 |
| Adjusting display contrast | 12 | Playing back from a cue point..... | 20 |
| Adjusting display and indicator brightness..... | 13 | Clearing cue points | 21 |
| Connecting headphones | 13 | Checking the ends of tracks..... | 21 |
| Setting the panel lock function | 13 | Setting the amount of time checked..... | 21 |
| Fail safe function setting | 14 | How to use the end check function | 21 |
| 4 – Playback | 15 | 5 – Specifications | 22 |
| Monitoring and online playback..... | 15 | Outputs..... | 22 |
| Monitoring playback..... | 15 | Analog audio outputs | 22 |
| Online playback..... | 15 | Optional accessory | 22 |
| Enabling online playback..... | 15 | General | 22 |
| Setting the playback mode..... | 15 | Dimensional drawings | 22 |

1 – Introduction

Thank you very much for purchasing a TASCAM RC-9010S Remote Control Unit.

This remote control is designed to be used when connecting to the REMOTE (SERIAL) connector of a TASCAM CD-9010CF/CD-9010 unit.

By connecting this remote, you will be able to use several additional functions of the CD-9010CF/CD-9010 and be able to operate it with greater ease.

Please read this manual thoroughly before using the unit so that you understand correct operating procedures and can use its functions fully. We hope that you enjoy using this unit for many years.

Please keep this manual so that you can refer to it at any time. A digital copy of this manual can also be downloaded from our website (<http://tascam.com/>).

Features

- 100mm fader that can be used for fader starting and has a 0dB lock switch
- Number buttons (0–9) that can be used for time and index searching
- JOG dial that can be used for searching
- Connect to a CD-9010CF/CD-9010 with one dedicated cable
- LCD display enables similar operations as on the connected CD-9010CF/CD-9010
- Built-in mono speaker for monitoring
- Headphones connector for monitoring
- **LINE OUT** output levels are shown on the display with bar meters (that can be set to peak or VU)
- Illuminated **ONLINE** button that turns online mode ON/OFF

Included items

This product includes the following items.

Take care when opening the package not to damage the items. Keep the packing materials for transportation in the future.

Please contact TASCAM if any of these items are missing or have been damaged during transportation.

- Main unit 1
- Dedicated 5m (16.4') connection cable 1
- Warranty card 1
- Owner's Manual (this manual)..... 1

Conventions used in this manual

In this manual, we use the following conventions:

- When instructed to select an item, use the controls so that item appears to be light letters on a dark background.
- Buttons, connectors and other parts of the unit and external devices are indicated like this: **STOP**
- Additional information is provided as necessary as tips, notes and cautions.

TIP

These are tips about how to use the unit.

NOTE

These provide additional explanations and describe special cases.

CAUTION

Failure to follow these instructions could result in injury, damage to equipment or lost recording data, for example.

Trademarks

- TASCAM is a registered trademark of TEAC Corporation.
- Other company names, product names and logos in this document are the trademarks or registered trademarks of their respective owners.

1 – Introduction

Precautions for placement

- The operating temperature should be between 5°C and 35°C (41°F and 95°F).
- Do not install in the following types of places. Doing so could degrade the sound quality and/or cause malfunctions.
 - Places with significant vibrations or that are otherwise unstable
 - Near windows or other places exposed to direct sunlight
 - Near heaters or other extremely hot places
 - Extremely cold places
 - Places with bad ventilation or high humidity
 - Very dusty locations
- Hum might occur if a powered amplifier or other device with a large transformer is used near this unit. If this should happen, try increasing the distance between this unit and that device and changing their orientations.
- Uneven colors might appear on televisions and noise might be heard from radios that are used near this unit. If this should happen, use the unit further from the affected device.
- Noise might be heard from this unit if a mobile telephone or other wireless device is used nearby during calls and when data is transmitted and received. If this should happen, use that device farther from the unit or turn its power off.
- Use this unit on a level surface.

Beware of condensation

If the unit is moved from a cold to a warm place, or used immediately after a cold room has been heated or otherwise exposed to a sudden temperature change, condensation could occur. Should this happen, leave the unit for one or two hours before turning the unit on.

Cleaning the unit

To clean the unit, wipe it gently with a soft dry cloth. Do not wipe with chemical cleaning cloths, benzene, paint thinner, ethyl alcohol or other chemical agents to clean the unit as they could damage the surface.

Once every five years, please contact the retailer where you purchased the unit or a TASCAM service center for internal cleaning. If the unit is not cleaned for a long time and dust is allowed to accumulate inside it, fire or malfunction could result. Cleaning is more effective when conducted before the humid season. Please check with us about the cost of internal cleaning.

产品有毒有害物质或元素的名称及含量

| 机种：RC-9010S | | 有毒有害物质或元素 | | | | | |
|-------------|-------------|-----------|-----------|-----------|---------------|---------------|-----------------|
| | 品名 | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr6+) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| 1 | CHASSIS 部份 | ○ | ○ | ○ | ○ | ○ | ○ |
| 2 | PCB Assy 部份 | × | ○ | ○ | ○ | ○ | ○ |
| 3 | 线材部份 | ○ | ○ | ○ | ○ | ○ | ○ |
| 4 | 附属品部份 | ○ | ○ | ○ | ○ | ○ | ○ |
| 5 | LABEL 部份 | ○ | ○ | ○ | ○ | ○ | ○ |
| 6 | 包装部份 | ○ | ○ | ○ | ○ | ○ | ○ |

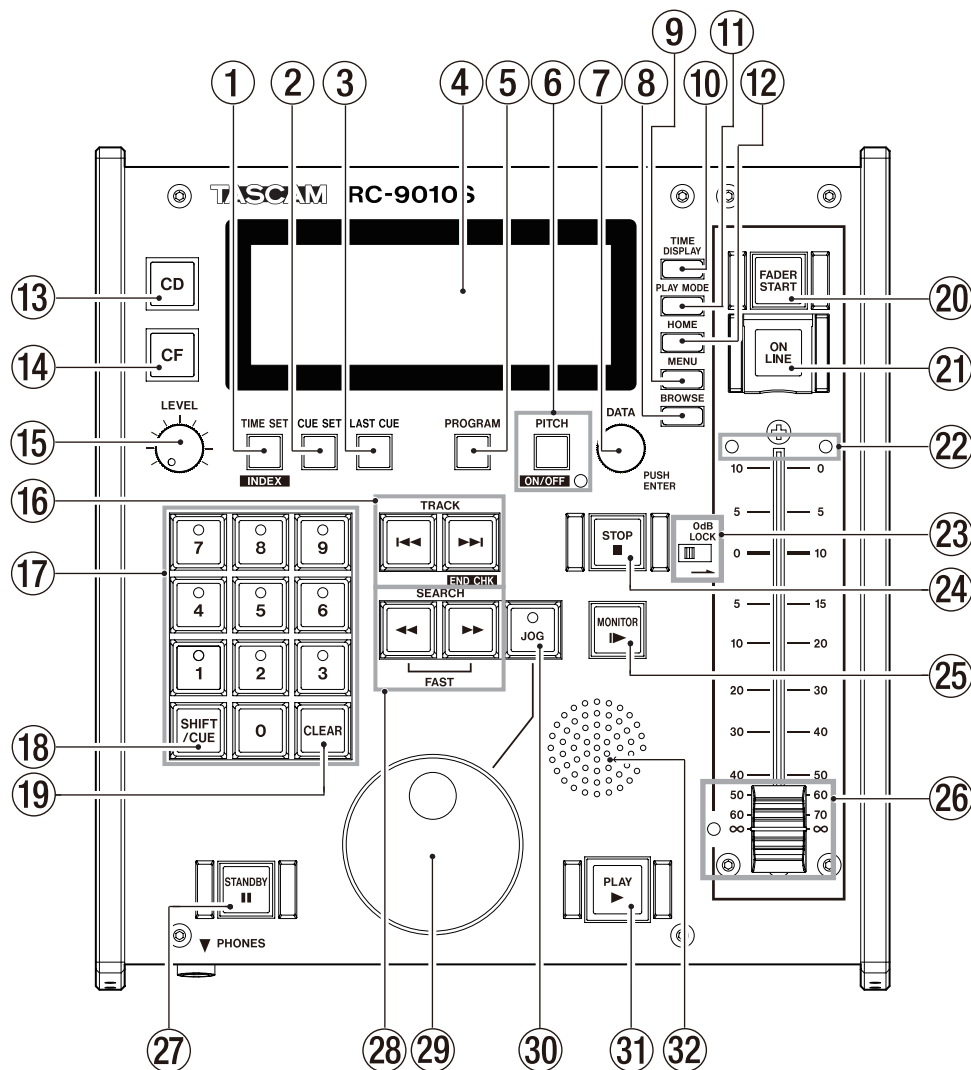
○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。

(针对现在代替技术困难的电子部品及合金中的铅)

2 – Names and functions of parts

Top panel



① TIME SET [INDEX] button

When the playback mode is set to **CONTINUE** or **SINGLE**, press this button to enable time input in the track time display area. Use the number buttons (**0–9**) to input the time.

While pressing and holding the **SHIFT/CUE** button, press this button to enable index input. Then, use the number buttons (**0–9**) to select an index. (Index selection is only possible with audio CDs.)

② CUE SET button

When stopped, when in playback standby or during monitoring playback, press the **CUE SET** button to add a cue point to the cue list. When you do this, the **CUE SET** pop-up appears with the number of the added cue point.

Each time you add a cue point to the cue list, the indicator lights above the corresponding number button (**1–9**).

While pressing and holding the **SHIFT/CUE** button, Press the **CUE SET** button to open the **CUE** list screen.

While pressing and holding the **CUE SET** button, press a number button (**1–9**) to assign that cue point to that number.

③ LAST CUE button

Press this button to locate to the last cue point (last point added automatically) and enter playback standby.

NOTE

*The automatic addition of a cue point occurs at the position where monitoring playback starts from a stopped or playback standby state. In addition, a cue point is added when the **STANDBY** button is pushed when in jog mode.*

④ Display

This shows disc information, the operation mode, menus and other data.

⑤ PROGRAM button

When stopped, when in playback standby or during monitoring playback, press this button to add the current track and track playback point to the program. When you do this, the **PROGRAM SET** pop-up appears with the added program number. (See "Adding tracks to a program" on page 20.)

Press this button while pressing and holding the **CLEAR** button to clear the last added program item. When you do this, the **PROGRAM CLEAR** pop-up appears with that program number. (See "Removing tracks from a program" on page 20.)

Press the **PROGRAM** button while pressing and holding the **SHIFT/CUE** button to open the **PROGRAM** screen.

2 – Names and functions of parts

⑥ PITCH button/indicator

Press this button to show the pitch control playback function ON/OFF status and pitch control value on the Home Screen. Use the **DATA** dial to set the pitch control value.

Press this button again to end pitch control value setting.

While pressing and holding the **SHIFT/CUE** button, press this button to turn the pitch control playback function ON/OFF.

When the pitch control playback function is ON, the indicator to the bottom right of the button lights.

⑦ DATA dial

Turn this to select items and press to use its as an **ENTER** button.

This has the same function as the **DATA** dial on the CD-9010CF/CD-9010.

Press and hold the **HOME** button while turning the dial to adjust the brightness of the display and the **CD**, **CF**, number button (1–9), **JOG**, fader scale and fader indicators, and the **FADER START**, **ON LINE**, **LAST CUE**, **MONITOR**, **STANDBY**, and **PLAY** buttons.

While pressing and holding the **TIME DISPLAY** button, turn this dial to adjust the display contrast.

To adjust the brightness of the display alone, press and turn this dial while pressing and holding the **HOME** button.

NOTE

These operations only adjust the brightness and contrast of the display and indicators of this unit. They do not adjust the brightness and contrast of a connected TASCAM CD-9010CF/CD-9010.

⑧ BROWSE button

Press to open the **BROWSE** screen.

With data CDs and CF cards, use this screen to look inside folders, for example.

With audio CDs, use the screen to see its tracks.

⑨ MENU button

Press to open the **MENU** screen.

Press this button while pressing and holding the **HOME** button to turn the panel lock function ON and OFF. (See "Setting the panel lock function" on page 13.)

This has the same function as the **MENU** button on the CD-9010CF/CD-9010.

⑩ TIME DISPLAY button

Press when the Home Screen is open to switch the time display between elapsed track time and remaining track time. This button only changes the display on this remote.

To change the time display on a connected TASCAM CD-9010CF/CD-9010, press the **TIME DISPLAY** button on that unit.

When the Home Screen is open, press and hold this button while turning the **DATA** dial to adjust the display contrast.

NOTE

This operation only adjusts the contrast of this unit. It does not adjust the contrast of a connected TASCAM CD-9010CF/CD-9010.

⑪ PLAY MODE button

When the Home Screen is open, press this button to cycle through the playback modes in the following order.

→ CONTINUE mode → SINGLE mode → PROGRAM mode

⑫ HOME button

Press to open the Home Screen.

This has the same function as the **HOME** button on the CD-9010CF/CD-9010.

Press the **MENU** button while pressing and holding this button to turn the panel lock function ON and OFF. (See "Setting the panel lock function" on page 13.)

When the Home Screen is open, press and hold this button while turning the **DATA** dial to adjust the brightness of the display and the indicators.

You can adjust the brightness of the display alone by pressing and turning the **DATA** dial while pressing and holding this button.

NOTE

This operation only adjusts the brightness of the display and indicators of this unit. It does not adjust the brightness of a connected CD-9010CF/CD-9010.

⑬ CD indicator

This indicator lights when the playback media has been set to CD using the CD/CF button on the CD-9010CF.

⑭ CF indicator

This indicator lights when the playback media has been set to CF using the CD/CF button on the CD-9010CF.

⑮ LEVEL knob

Use this knob to adjust the output level from speakers or headphones connected to the **PHONES** jack.

⑯ TRACK ◀◀/▶▶ [END CHK] button

Use these buttons to skip between and select tracks.

While pressing and holding the **SHIFT/CUE** button, press the **TRACK ▶▶** button to play the end of a track. The amount of time played depends on the time set using the **END CHECK** item on the **PLAY** menu screen. (See "Checking the ends of tracks" on page 21.)

⑰ Number buttons (0–9) and indicators (1–9)

When the playback mode is **CONTINUE** or **SINGLE**, use these to select tracks.

Press the **TIME SET** button to open the time input display, then use these to set the time.

While pressing and holding the **SHIFT/CUE** button, press the **TIME SET** button to enable index input, then use these to select the index (during audio CD playback).

When a cue point has been set, the indicator lights above the corresponding number button (1–9). (See "Adding cue points" on page 20.)

While pressing and holding the **SHIFT/CUE** button, if you press a number button (1–9) that has a lit indicator, the main unit will locate to the set cue point and enter playback standby status.

While pressing and holding the **CLEAR** button, press a number button (1–9) that has a cue point assigned to clear that cue point. (See "Clearing cue points" on page 21.)

2 – Names and functions of parts

18 SHIFT/CUE button

When stopped, in playback standby or during playback:

While pressing and holding this button press the **TRACK ►►** button to locate to the point at the number of seconds before the end of the currently selected track, as set with the **END CHECK** item on the **PLAY** menu screen, and preview the end of the track. (See "Checking the ends of tracks" on page 21.)

While pressing and holding this button press the **TIME SET [INDEX]** button to enable index input. Then, use the number buttons (**0–9**) to select an index (possible only with audio CDs).

While pressing and holding this button press the **PITCH [ON/OFF]** button to turn the pitch control playback function ON/OFF.

While pressing and holding this press the **0** number button to make A-B repeat playback settings. (See "A-B repeat playback" on page 18.)

19 CLEAR button

Use to clear selections of tracks, times, indexes, programs and cue points.

While pressing and holding this button press the **PROGRAM** button to clear the last track added to the program. The **PROGRAM CLEAR** pop-up will appear, showing the program number. (See "Removing tracks from a program" on page 20.)

While pressing and holding this button, press a number button (**1–9**) that has a cue point assigned to clear that cue point. (See "Clearing cue points" on page 21.)

20 FADER START button/indicator

Turns the fader start function ON/OFF. (See "Fader start function" on page 19.)

When ON, this button lights.

21 ON LINE button/indicator

Turns the online playback mode ON/OFF. (See "Enabling online playback" on page 15.)

Lift the cover to use this button.

This lights when ON, and is unlit when OFF.

22 Fader scale indicators

This shows which fader scale is active.

The lit indicator shows whether the 10 dB maximum output or 0 dB maximum output scale is used, as set by the **FADER SCALE** item on the **REMOTE** menu screen.

23 0dB LOCK switch

Activate this switch to prevent the fader from being moved above 0 dB.

24 STOP button and indicator

Press this button to stop at the current location under any circumstances.

Press this button during online or monitoring playback or playback standby to stop playback.

This button lights when stopped.

25 MONITOR button and indicator

Press this button to start monitoring playback, which is output from the built-in speaker and **PHONES** jack.

During monitoring playback, this button lights.

26 Fader and indicator

Use this to adjust the audio output level.

When the fader is raised from ∞ , the indicator to bottom left of the fader lights.

If the fader start function is ON, when the fader is lowered all the way (moved to the ∞ position), playback pauses and playback standby occurs. During playback standby, if you raise the fader from ∞ , playback will resume.

NOTES

- To use the fader, you must set the **FADER MODE** item to **ENABLE** on the **REMOTE** menu screen on the **CD-9010CF/CD-9010** (when set to **DISABLE**, the value is fixed to 0 dB).
- To use fader start, you must set the **FADER START MODE** item to **ENABLE** on the **REMOTE** menu screen on the **CD-9010CF/CD-9010**.
- To use fader stop, you must set the **FADER STOP MODE** item to **ENABLE** on the **REMOTE** menu screen on the **CD-9010CF/CD-9010**.
- If you set both the **FADER START MODE** and **FADER STOP MODE** to **DISABLE** on the **CD-9010CF/CD-9010**, the fader start function of this unit will be turned off automatically, and its **FADER START** button indicator will be unlit. In this state, if you press the **FADER START** button on the remote control, a warning pop-up message appears.
- If the **MONITORING POINT** item is set to **PstFader** in the **SYSTEM** menu screen, the fader will affect the output of the **MONITOR OUTPUTS** connectors and **PHONES** jack of the **CD-9010CF/CD-9010**, as well as the built-in speaker and **PHONES** jack of this unit.

27 STANDBY button/indicator

When playback is stopped or during jog playback, press this button to pause and start playback standby at the current point.

When in monitoring playback mode and **MONITOR PLAY STBY** is set to **BACK CUE** in the **PLAY** menu, press this button to return to the point at which monitoring playback last started and enter standby. When **MONITOR PLAY STBY** is set to **NORMAL**, press to enter playback standby at the current point.

When using online playback, pressing this button has a different function depending on the playback mode.

| Playback mode | Function |
|--------------------------|--|
| CONTINUE or SINGLE | When ONLINE PLAY STBY is set to NORMAL in the PLAY menu, enter playback standby at the current position. When set to BACK CUE , locate to the last cue point and enter playback standby. |
| PROGRAM | When ONLINE PLAY STBY is set to NORMAL in the PLAY menu, enter playback standby at the beginning of the next track. When set to BACK CUE , locate to the last cue point and enter playback standby. |

This button lights when in playback standby.

28 SEARCH ◀◀/▶▶ [FAST] button

Search while pressing these buttons.

While pressing the **SEARCH ▶▶** (or **SEARCH ◀◀**) button to search, you can change the search speed by pressing the other **SEARCH ◀◀/▶▶** button.

29 JOG dial

When in jog mode, turn the **JOG** dial to the right to move the playback position forward by frame.

When in jog mode turn the **JOG** dial to the left to move the playback position backward by frame.

2 – Names and functions of parts

30 **JOG button and indicator**

Press this button to enable use of the JOG dial during monitoring playback to move the playback point by frames.

This button lights when jog mode is active.

When in jog mode, if you press the **JOG** button, playback will enter standby mode.

NOTE

During online playback, the JOG button is disabled.

31 **PLAY button/indicator**

Press when playback is stopped or in standby to start playback. This button lights during playback or when in playback standby.

When the **ON LINE** button is lit, or the CD-9010CF/CD-9010 SYSTEM menu **ONLINE FUNCTION** item is set to **AlwaysON**, online playback occurs and the playback signal is output through the **LINE OUTPUTS (R/L)** and the **DIGITAL OUTPUT**.

To send the signal through the **MONITOR OUTPUTS (R/L)** and **PHONES** jack, set the SYSTEM menu **MON MUTE ONLINE** item to **OFF**. (See "Muting monitoring when online" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.)

This button lights during online playback.

32 **Built-in speaker**

Use this speaker to listen to the monitoring audio signal.

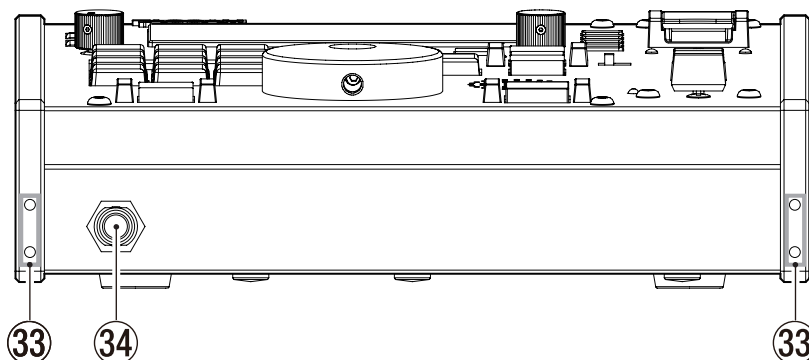
Use the **LEVEL** knob to adjust the volume.

When headphones are connected to the **PHONES** jack, sound is not output from this speaker.

If the **MONITORING POINT** item is set to **PostFader** in the SYSTEM menu screen, the fader will affect the volume of the built-in speaker.

2 – Names and functions of parts

Front panel



33 Armrest attachment threads

Attach a TASCAM AK-A9010 armrest (sold separately), which was designed for RC-9010/RC-9010S units, here.

34 PHONES jack

Use this standard stereo jack to connect stereo headphones.

This jack outputs the monitoring signal.

Use the **LEVEL** knob to adjust the volume.

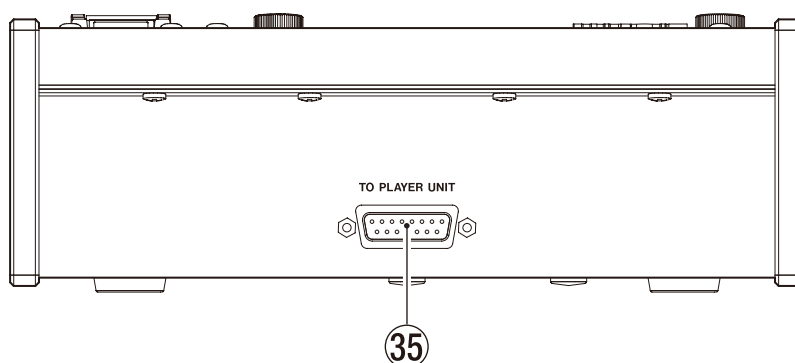
When headphones are connected to the **PHONES** jack, sound is not output from this speaker.

If the **MONITORING POINT** item is set to **PstFader** in the **SYSTEM** menu screen, the fader will affect the output of the **PHONES** jack.

CAUTION

*Before connecting headphones, use the **PHONES** knob to lower the volume. Failure to do so might result in sudden loud sounds, which could harm your hearing or result in other trouble.*

Rear panel



35 TO PLAYER UNIT connector

Connect with the CD-9010CF/CD-9010 using the included connection cable.

CAUTION

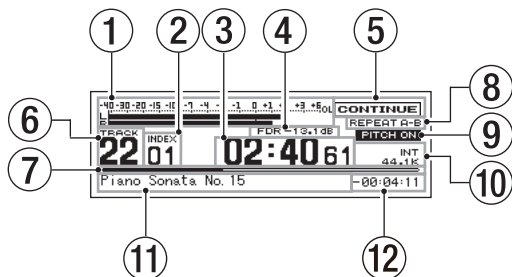
Before connecting or disconnecting this cable, turn the CD-9010CF/CD-9010 unit's power OFF. Connecting this cable with the power on could damage the unit.

2 – Names and functions of parts

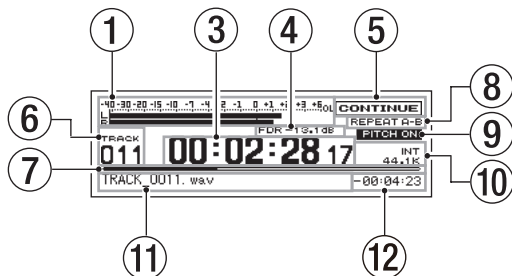
Home Screen

The following information is shown on the display of the unit.

Home Screen with audio CD



Home Screen with data CD or CF card



1 Playback level meters

These show the playback level.

If you press the **ST/MONO** button on the CD-9010CF/CD-9010 to light the **MONO** indicator, only one level bar will be shown and the indicator on the left end will change from **LR** to **3M**, **6M**, **L**, or **R**, depending to the **SYSTEM** menu **MON MIX** item setting. (See "Mono mix setting" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.)

Even when set to **ST**, if a mono WAV file is played back, the display will change to **M** and a single level bar will be shown.

If you switch the **SYSTEM** menu **METER TYPE** item to **VU** from **PEAK**, the display will change to a **VU**-type meter display. (See "Setting the level meter display type" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.)

2 Index

This shows the currently playing or selected index number (audio CD only).

3 Track time display (main area)

This shows the time of the current track.

The contents depend on the playback media.

| Media | Contents shown |
|----------|---------------------------------|
| Audio CD | Minutes, seconds, frames |
| Data CD | Hours, minutes, seconds, frames |
| CF card | |

Pressing the **TIME DISPLAY** button switches between elapsed time display and remaining time display.

A "-" appears before the remaining time when shown.

When an EOM tally signal is being output, the ":" blinks. (See "EOM function" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.)

4 Fader level

Shows the fader level when the fader is in use.

5 Playback mode

Shows the current playback mode.

| Indicator | Meaning |
|-----------|--------------------------|
| CONTINUE | Continuous playback mode |
| SINGLE | Single playback mode |
| PROGRAM | Program playback mode |

6 Track number

Shows the current track number.

7 Track playback position

Shows the current playback position as a bar. As playback proceeds, the bar extends from the left.

8 Repeat playback function indicator

This shows the ON/OFF status of the repeat playback function.

| Indicator | Meaning |
|--------------|---|
| No indicator | Repeat playback function is OFF |
| REPEAT | Repeat playback function is ON |
| REPEAT A- | A-B repeat playback function starting point set |
| REPEAT A-B | A-B repeat playback function is ON |

9 PITCH indicator

The **PITCH ON** indicator appears if the pitch control function is on. (See "Pitch control playback" on page 19.)

10 Master clock indicator

This shows the current master clock.

| Indicator | Meaning |
|----------------|--|
| INT | Unit's internal clock in use |
| EXT | Synchronized with the word clock input through the WORD SYNC IN connector |
| EXT NO CLK | No signal input through the WORD SYNC IN connector |
| EXT UNLOCK | WORD SYNC IN connector input signal unlocked |
| EXT (blinking) | Synchronization with word clock input through the WORD SYNC IN connector possible (after playback completes, the unit will automatically resynchronize with the word clock) |
| 44.1K | Master clock frequency is 44.1 kHz |
| 48K | Master clock frequency is 48 kHz |

11 Information area

CD-TEXT will be shown if available.

File names will be shown when using data CDs and CF cards. When the playback mode is set to **PROGRAM**, information for the next program item is shown.

12 Track time display (sub area)

The time of the current track is shown. When the main display area shows the elapsed time, this shows the remaining time, and vice versa.

A "-" appears before the remaining time when shown.

Menu structure

The structure of the MENU screen on this unit is the same as on the connected CD-9010CF/CD-9010. For details about the menu structure, see "2 – Names and Functions of Parts" in the CD-9010CF/CD-9010 Owner's Manual.

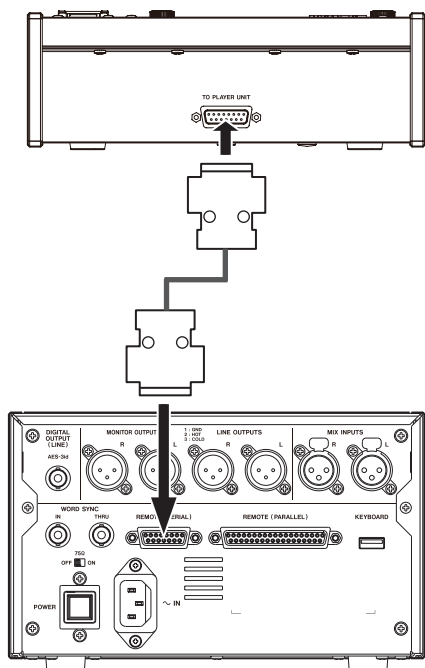
Menu operation

The operation of the MENU screen on this unit is the as same on the connected CD-9010CF/CD-9010. For details about menu operation, see "Menu operation basics" in "2 – Names and Functions of Parts" of the CD-9010CF/CD-9010 Owner's Manual.

3 – Preparations

Connecting to a CD-9010CF/CD-9010

Use the included cable to connect the **TO PLAYER UNIT** connector on the rear panel of this unit to the **REMOTE (SERIAL)** connector on the CD-9010CF/CD-9010.



CAUTION

Before connecting or disconnecting this cable, turn the CD-9010CF/CD-9010 unit's power OFF. Connecting this cable with the power ON could damage the unit.

Setting the CD-9010CF/CD-9010

Make the following settings on the CD-9010CF/CD-9010 as necessary.

Online function

Set the **ONLINE FUNCTION** item to **SWTCH.OK** on the **SYSTEM** menu screen, to enable the **ON LINE** button on this unit. You can turn online playback ON or OFF (monitoring playback).

Set the **ONLINE FUNCTION** item to **AlwaysON** to disable the **ON LINE** button and keep online playback active all the time.

For details about making the online function setting, see "Online playback mode setting" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.

Playback mode

Set the playback mode as desired. In this manual, we assume that **Auto Cue**, **Auto Ready**, **Inc. Play** and related setting are all set to OFF.

Adjusting the display

You can adjust the display contrast and brightness as necessary.

Adjusting display contrast

When the Home Screen is open, use the **TIME DISPLAY** button and **DATA** dial to adjust the display contrast.

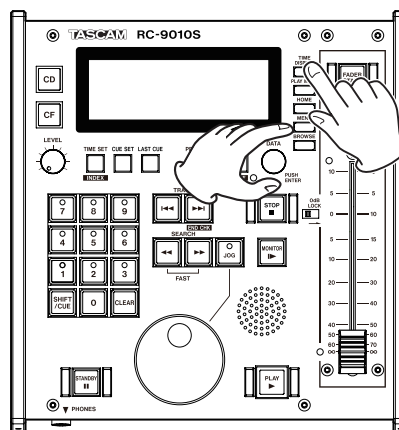
You can also use **SYSTEM** menu's **LCD CONTRAST** to adjust it.

NOTES

- The display contrast setting is retained even when the power is OFF.
- This operation only adjusts the contrast of this unit. It does not adjust the contrast of a connected TASCAM CD-9010CF/CD-9010.

Setting using the controls

With the Home Screen open, while pressing and holding the **TIME DISPLAY** button, turn the **DATA** dial to adjust the unit's display contrast.



Setting using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Adjusting display contrast" in "3 – Preparations" of the CD-9010CF/CD-9010 Owner's Manual.

Adjusting display and indicator brightness

When the Home Screen is open, use the **HOME** button and **DATA** dial to adjust the brightness of the display backlight and the indicators.

You can also use the **SYSTEM** menu screen LCD BRIGHTNESS and LED BRIGHTNESS items to adjust them.

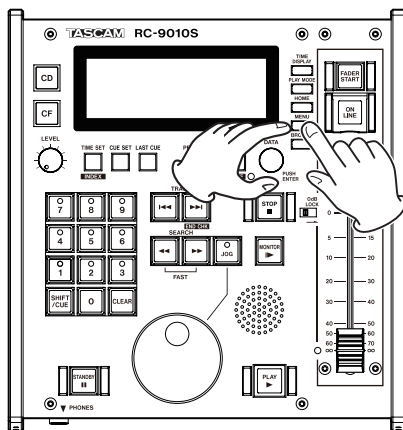
NOTES

- The display and indicator BRIGHTNESS settings are retained even when the power is turned OFF.
- These operations only adjust the brightness of the display and indicators of this unit. They do not adjust the brightness of a connected CD-9010CF/CD-9010.

Setting using the controls

When the Home Screen is open, while pressing and holding the **HOME** button, turn the **DATA** dial to adjust the brightness of the unit's display and indicators.

You can also adjust the brightness of the display alone by pressing and turning the **DATA** dial while pressing and holding the **HOME** button.



Setting using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Adjusting display and indicator brightness" in "3 – Preparations" of the CD-9010CF/CD-9010 Owner's Manual.

Connecting headphones

Connect stereo headphones to the **PHONES** jack on the front panel. Use the **LEVEL** knob to adjust the headphones output level.

CAUTION

Before connecting headphones, use the PHONES knob to lower the volume. Failure to do so might result in sudden loud sounds, which could harm your hearing or result in other trouble.

Setting the panel lock function

You can optionally disable most operations from the TASCAM CD-9010CF/CD-9010 front panel.

NOTE

The panel lock function setting is stored even when the power is turned OFF.

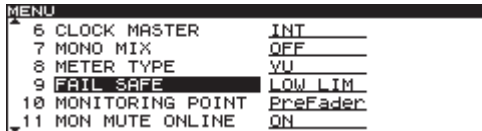
The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, "Setting the panel lock function" in "3 – Preparations" of the CD-9010CF/CD-9010 Owner's Manual.

3 – Preparations

Fail safe function setting

The fail safe function prevents the accidental operation of buttons. Different buttons are disabled during playback and online playback. See the table below for details

1. Press the **MENU** button to open the **MENU** screen.
2. Open the **SYSTEM** menu.
3. Select **FAIL SAFE**.



4. Press the **DATA** dial to move the cursor (selected area) right to select the setting.
5. Turn the **DATA** dial to set the fail safe function.
Options: **LOW LIM** (default value), **UP LIM**, **OFF**
6. After completing the setting, press the **HOME** button to return to the Home Screen.

NOTE

The fail safe setting is retained even when the power is turned OFF.

Buttons disabled according to fail safe setting

| Fail safe setting | Disabled buttons during playback standby | Disabled buttons during online playback |
|-------------------|--|---|
| LOW LIM | None | TIME SET button |
| | | CUE SET button |
| | | LAST CUE button |
| | | PROGRAM button |
| | | ENTER button |
| | | PLAY MODE button |
| | | MENU button |
| | | BROWSE button |
| | | FADER START button |
| | | Number buttons (0–9 button) |
| | | CLEAR button |
| | | TRACK I◀◀/▶▶I button |
| | | SEARCH ◀◀/▶▶ button |
| | | SHIFT + TIME SET button (INDEX SET) |
| | | SHIFT + ▶▶I button (END CHK) |
| | | CLEAR + PROGRAM button (program clearing) |
| JOG button | | |
| MONITOR button | | |

| Fail safe setting | Disabled buttons during playback standby | Disabled buttons during online playback |
|---|---|---|
| UP LIM | TIME SET button | TIME SET button |
| | CUE SET button | CUE SET button |
| | LAST CUE button | LAST CUE button |
| | PROGRAM button | PROGRAM button |
| | ENTER button | ENTER button |
| | --- | PLAY MODE button |
| | MENU button | MENU button |
| | BROWSE button | BROWSE button |
| | FADER START button | FADER START button |
| | Number buttons (0–9 button) | Number buttons (0–9 button) |
| | CLEAR button | CLEAR button |
| | TRACK I◀◀/▶▶I button | TRACK I◀◀/▶▶I button |
| | SEARCH ◀◀/▶▶ button | SEARCH ◀◀/▶▶ button |
| SHIFT + TIME SET button (INDEX SET) | SHIFT + TIME SET button (INDEX SET) | |
| SHIFT + ▶▶I button (END CHK) | SHIFT + ▶▶I button (END CHK) | |
| CLEAR + PROGRAM button (program clearing) | CLEAR + PROGRAM button (program clearing) | |
| --- | STANDBY button | |
| --- | JOG button | |
| --- | MONITOR button | |
| OFF | None | None |

Monitoring and online playback

The connected CD-9010CF/CD-9010 has two playback modes: monitoring playback and online playback. The outputs for the two playback modes can be set to be independent of each other.

For example, you can use the monitoring playback mode for broadcast use and on location to cue tracks and playback points in advance to prepare for online playback from those points.

Monitoring playback

The SYSTEM menu ONLINE FUNCTION item must be set to SWITCH, OK to enable monitoring playback and the ONLINE button on this unit must be turned OFF. For details, see "Online playback mode setting" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.

NOTE

- If set as above, pushing the PLAY button will output the playback signal to the monitoring destination.
- If set as above, the playback signal will be output to the monitoring destination when jogging and searching.

Starting monitoring playback

When stopped, in playback standby or during jog playback, press the MONITOR button.

Status of CD-9010CF/CD-9010 outputs

| Output | Status |
|-----------------|--------|
| DIGITAL OUTPUT | Off |
| LINE OUTPUTS | Off |
| MONITOR OUTPUTS | On |

Online playback

The SYSTEM menu screen ONLINE FUNCTION item must be set to ALWAYS ON to enable online playback. For details, see "Online playback mode setting" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.

Starting online playback

When in playback standby, monitoring playback or during jog playback, press the PLAY button.

Status of CD-9010CF/CD-9010 outputs

| Output | Status |
|-----------------|--------|
| DIGITAL OUTPUT | On |
| LINE OUTPUTS | On |
| MONITOR OUTPUTS | Off |

NOTE

Set the SYSTEM menu MON MUTE ONLINE item to OFF to always send the signal through the MONITOR OUTPUTS. For details, see "Muting monitoring when online" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.

Enabling online playback

When the SYSTEM menu ONLINE FUNCTION item is set to SWITCH, OK, press the ONLINE button to turn online playback mode ON/OFF.

Depending on whether the online playback mode is ON or OFF, how audio is output differs. For details, see "Online playback mode setting" in "Other settings and information display" of the CD-9010CF/CD-9010 Owner's Manual.

Setting the playback mode

Tracks on the current device can be played using one of the following three playback modes.

Continuous playback mode (default setting)

- The CONTINUE indicator appears in the playback mode area of the Home Screen.
- The tracks on the current device are played in track number order.

Single playback mode

- The SINGLE indicator appears in the playback mode area of the Home Screen.
- Only the currently selected track is played before playback stops.

Program playback mode

- The PROGRAM indicator appears in the playback mode area of the Home Screen.
- Tracks will be played in the order programmed in advance. (See "Program playback" on page 20.)

The current playback mode appears in the playback mode area of the Home Screen.

Use the PLAY MODE button to set the playback mode.

Press this button to cycle through the playback modes in the following order.

→ CONTINUE mode → SINGLE mode → PROGRAM mode →

NOTE

- In this manual, unless otherwise specified, explanations assume that the playback mode is set to CONTINUE.
- The playback mode setting is retained even when the power is turned OFF.

4 – Playback

Playing a track once from the beginning

Follow these steps to select and check the desired track (monitoring playback), and then play it through the main outputs (online playback). These procedures assume that all menu items are at their default settings.

1. Press the **PLAY MODE** button to select single mode.
 - Press the **PLAY MODE** button as many times as necessary until the **SINGLE** playback mode indicator appears on the Home Screen.
2. Press the **MENU** button to open the **MENU** screen, and set **AUTO CUE** in the **PLAY** menu to **ON**.
3. Press the **HOME** button to open the Home Screen.
4. Use the **TRACK** |◀◀/▶▶| buttons to select a track for playback.
 - The unit enters playback standby at the position where an audio signal is detected in the selected track (and the **STANDBY** button lights).

NOTE

When the playback mode is set to **CONTINUE** or **SINGLE**, you can use the number buttons (0 through 9) to select tracks. Enter two digits for audio CDs or three digits for data CDs or CF cards. (For example, press the 0 button followed by the 2 button to select track 2 on an audio CD.)

5. To check the playback signal, press the **MONITOR** button to start monitoring playback (the **MONITOR** button lights).
 - In addition to using an external monitoring system or headphones connected to the CD-9010CF/CD-9010, you can also monitor the playback signal through the built-in speaker or using headphones connected to the unit's **PHONES** jack.
6. After checking the signal, press the **STANDBY** button.
 - The playback position is set to the point where the track starts and the unit enters playback standby mode (the **STANDBY** button lights).
7. Press the **PLAY** button to start online playback.
 - When the track ends, the unit re-enters playback standby.
 - Press the **STANDBY** button to pause playback immediately.

NOTE

Since the fail safe function is **LOW LIM** by default, during online playback, the only buttons that function are the **TIME DISPLAY** button, **SHIFT/PROGRAM** button, **PITCH** button, **ONLINE** button, **SHIFT/CUE** button, **STANDBY** button, and the controls used to adjust the display contrast and indicator brightness of this unit. (See "Fail safe function setting" on page 14.)

Playing a track from the middle

1. Search within the track using the **SEARCH** ◀◀/▶▶ buttons and the **JOG** dial to locate the desired point and put the unit in playback standby. (See "Searching within tracks" on page 17.)
2. At the desired playback point, press the **MONITOR** button to start monitoring playback and check it.
3. Press the **STANDBY** button to return to the point set earlier and start online playback standby (**STANDBY** button lights).
 - To adjust the set point, return to step 1.
4. Press the **PLAY** button to start online playback. When the track ends, the unit will enter playback standby mode.

NOTE

Press the **STANDBY** button to pause playback immediately.

Setting the playback point

Selecting tracks

Use the **TRACK** **◀◀/▶▶** buttons to select tracks.

◀◀ button

Press to move to the start of the current track when the elapsed time of the current track is greater than one second. When the elapsed time is less than one second, press this to skip to the beginning of the previous track.

▶▶ button

Press to skip to the beginning of the next track. Press again to skip to the beginning of the track after that.

NOTES

- When in program playback mode, tracks will be skipped in the program order.
- When at the beginning of the first track, press the **◀◀** button to skip to the beginning of the last track. When at the beginning of the last track, press the **▶▶** button to skip to the beginning of the first track.

■ Operation after selection of a track

When the **TRACK** **◀◀/▶▶** buttons are used to select a track, what happens next depends on the unit's status and auto cue function setting. (See "Auto cue function" in "4 – Playback" of the CD-9010CF/CD-9010 Owner's Manual.)

When Auto Cue is ON

The unit enters playback standby at the first position within the track where the signal reaches the level set using the **PLAY** menu **AUTO CUE LEVEL** item.

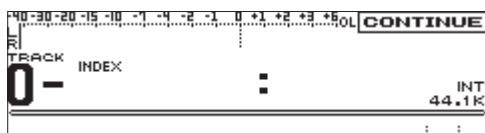
When Auto Cue is OFF

The unit enters playback standby at the beginning of the track.

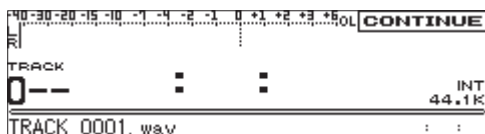
■ Selecting by track number

When stopped, when in playback standby or during monitoring playback and the playback mode is set to **CONTINUE** or **SINGLE**, you can use the number buttons (**0–9**) to select tracks. Enter two digits for audio CDs, or three digits for data CDs or CF cards. (For example, press the **0** button followed by the **2** button to select track 2 on an audio CD.)

Home Screen with audio CD



Home Screen with data CD or CF card



NOTE

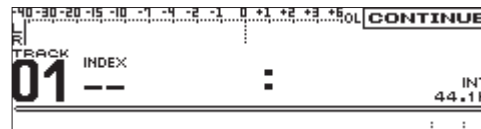
- If you input a track number that does not exist on a disc or CF card, the last track will be selected automatically.
- Press the **CLEAR** button after inputting a track number to undo the input.
- Press the **CLEAR** button when there is no track number to return to the Home Screen.

Selecting indexes

When in playback standby or during monitoring playback, press the **TIME SET** button while pressing and holding the **SHIFT/CUE** button to show index input on the display, and use the number buttons (**0–9**) to select an index.

Use two digits to select an index. For example, to select index 3, press the **0** button followed by the **3** button.

After selecting an index, operation is the same as after selecting a track. The auto cue function also works (playback will standby at the point when audio begins after the index).



NOTE

- If you input an index number that does not exist on a disc, the last index will be selected automatically.
- Press the **CLEAR** button after inputting an index number to undo the input.
- Press the **CLEAR** button when there is no index to return to the Home Screen.

Searching within tracks

When playback is stopped, the unit is in playback standby or during monitoring, use the **SEARCH** **◀◀/▶▶** buttons and **JOG** dial to search within tracks. You can also locate to the elapsed time of a designated track number.

■ Using the **SEARCH** **◀◀/▶▶** buttons

When stopped, when in playback standby or during monitoring playback press and hold the **SEARCH** **◀◀/▶▶** buttons to search for a cue point.

While pressing one of the **SEARCH** **▶▶** or **◀◀** buttons to search within a track, you can change the search speed by pressing the other **SEARCH** **◀◀/▶▶** button.

■ Using the **JOG** dial

When stopped, when in playback standby or during monitoring playback, press the **JOG** button to activate jog mode (**JOG** indicator lights), and use the **JOG** dial to search by frames.

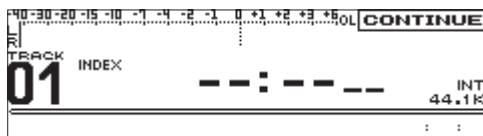
4 – Playback

■ Time search function

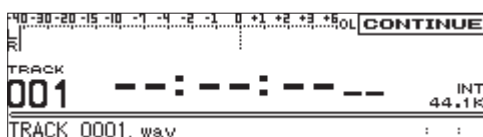
By using the time search function when in playback standby or during monitoring playback, you can specify the time from the beginning of a track and locate to that point.

1. Press the **TIME SET** button to show the time search mode on the display.

Home Screen with audio CD



Home Screen with data CD or CF card



2. When in playback standby or during monitoring playback, use the number buttons (0–9) to input either minutes, seconds and frames for an audio CD, or hours, minutes, seconds and frames for a data CD or CF card. Input two digits for each unit. (The time is the elapsed time from the beginning of the track).
 - After locating to the input point, the playback status will be the same as on the CD-9010CF/CD-9010 (playback standby or monitoring playback).

NOTE

- Time search is not possible in program playback mode.
- Press the **CLEAR** button after inputting a time digit to undo the input.
- Press the **CLEAR** button when there is no time digit to return to the Home Screen.

Repeat playback

You can repeatedly play back all tracks on the media in the current device or repeat playback of a selected interval within a track (A-B repeat).

Ordinary repeat playback

Ordinary repeat playback is conducted in the same manner as with a connected CD-9010CF/CD-9010. For details, see "Ordinary repeat playback" in "4 – Playback" of the CD-9010CF/CD-9010 Owner's Manual.

A-B repeat playback

This lets you specify a desired region (A-B) within a track to be played back repeatedly. Follow these procedures to conduct A-B repeat playback.

1. During playback or when in playback standby, at the position where you want to start repeat playback (A), press the **0** number button while pressing and holding the **SHIFT/CUE** button.
 - --Repeat-- and A- appear in a pop-up on the Home Screen.



2. At the desired ending point (B), press the **0** number button again while pressing and holding the **SHIFT/CUE** button.
 - --Repeat-- and A-B appear in a pop-up on the Home Screen.



This completes A-B interval setting, and A-B repeat playback will start.

NOTE

- During playback, press the **0** number button while pressing and holding the **SHIFT/CUE** button to cancel A-B repeat playback. "--Repeat--" and "A-B OFF" will appear in a pop-up, and playback will continue even after the designated ending point (B) is reached.
- The A-B repeat playback interval cannot span more than one track.

Pitch control playback

You can modify the pitch and speed of the playback, following the procedures here.

Turning pitch control playback ON/OFF

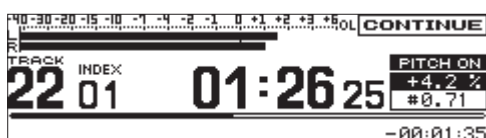
NOTE

When you turn pitch control playback ON or OFF during playback, the playback sound may be momentarily interrupted.

Using the controls on this unit

When the Home Screen is open, press the **PITCH** button while pressing and holding the **SHIFT/CUE** button to turn the pitch control function ON.

PITCH ON and the pitch control values (which are 0.0% and 0.00 by default) appear on the right side of the Home Screen.



In this state, if you press just the **PITCH** button again, the master clock setting will reappear. Press the **PITCH** button again and the pitch control values will reappear.

When ON, the **ON/OFF** indicator below and to the right of the **PITCH** button lights.

Using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Turning pitch control playback ON/OFF" in "4 – Playback" of the CD-9010CF/CD-9010 Owner's Manual.

Setting the pitch control value

NOTE

Even when the pitch control function is turned OFF, the pitch control value set above is stored and will be used when the pitch control function is turned ON again.

■ Using the controls on this unit

When the Home Screen is open, press the **PITCH** button to show the pitch control values (which are 0.0% and 0.00 by default).

Turn the **DATA** dial to set the pitch control values.

Press the **PITCH** button again to show the master clock setting again.

Using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Setting the pitch control value" in "4 – Playback" of the CD-9010CF/CD-9010 Owner's Manual.

Fader start function

Press the **FADER START** button to turn the fader start function ON/OFF. When the fader start function is ON, when you lower the volume with the fader to ∞ , playback will stand by (fader stop).

When in playback standby, if you raise the fader, playback will start (fader start).

1. Press the **FADER START** button to turn the fader start function ON.
 - The **FADER START** button lights when ON.
2. When in playback standby, raise the fader from ∞ toward **10dB** to start playback.
3. During playback, lower the fader to ∞ to enter playback standby.

NOTES

- To use fader start, you must set both **FADER MODE** and **FADER START MODE** to **ENABLE** on the **REMOTE** menu screen of the CD-9010CF/CD-9010.
- To use fader stop, you must set the **FADER STOP MODE** to **ENABLE** on the **REMOTE** menu screen of the CD-9010CF/CD-9010.
- If you set both the **FADER START MODE** and **FADER STOP MODE** to **DISABLE** on the **REMOTE** menu screen of the CD-9010CF/CD-9010, the fader start function will be turned OFF automatically, and the **FADER START** button indicator will be unlit. In this state, if you press the **FADER START** button, a pop-up message will appear and you will not be able to turn the function ON.

4 – Playback

Program playback

You can create a program in advance to play up to 99 tracks you want in the desired order.

Adding tracks to a program

Using the controls on this unit

When stopped, when in playback standby and during monitoring playback, you can press the **PROGRAM** button to add the track and the current playback point to the program. The **PROGRAM SET** pop-up will open, showing the added program number.



NOTE

You can add a maximum of 99 tracks to a program. If you try to program a 100th track, a **PROGRAM FULL** warning message pop-up appears.



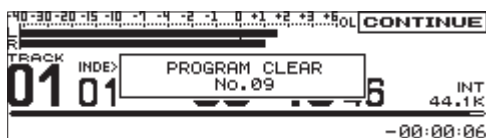
Using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Adding tracks to a program" in "5 – Program and cue playback" of the CD-9010CF/CD-9010 Owner's Manual.

Removing tracks from a program

Using the controls on this unit

Press the **PROGRAM** button while pressing and holding the **CLEAR** button to remove the last track from the program. The **PROGRAM CLEAR** pop-up will open, showing the removed program number.



NOTE

If the program has no tracks, **PROGRAM CLEAR** and **EMPTY** appear in a pop-up.

Using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Removing tracks from a program" in "5 – Program and cue playback" of the CD-9010CF/CD-9010 Owner's Manual.

Using other program playback functions

The use of other program playback functions is the same as when using a connected CD-9010CF/CD-9010. For details, see "Program playback" in "5 – Program and cue playback" of the CD-9010CF/CD-9010 Owner's Manual.

Cue point playback

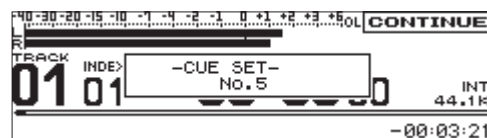
You can locate to and play back from cue points you have set earlier. You can set up to nine cue points for each CD and CF card. CD cue points can be save for up to 500 discs. CF card cue points are saved on the card itself, so there is no limit to the number of cards with saved cue points.

Adding cue points

Using the controls on this unit

When stopped, when in playback standby and during monitoring playback, press the **CUE SET** button to add a cue point to the cue list.

When you do this, **-CUE SET-** and the added cue point number appear in a pop-up.

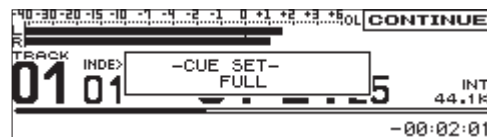


Each time you add a cue point to the cue list, the corresponding number button (1–9) indicator lights.

Press a number button (1–9) while pressing and holding the **CUE SET** button to add the corresponding cue at that point.

NOTE

When the cue list already has nine added cue points, if you press the **CUE SET** button **-CUE SET-** and **FULL** will appear in a pop-up.



Using the menu

The procedure using the **MENU** screen on this unit is the same as when using a connected CD-9010CF/CD-9010. For details, see "Adding cue points" in "5 – Program and cue playback" of the CD-9010CF/CD-9010 Owner's Manual.

Playing back from a cue point

Press a number button (1–9) with a lit indicator while pressing and holding the **SHIFT/CUE** button to jump to the corresponding cue point and enter playback standby.

Clearing cue points

Press the number button (1–9) that corresponds to an added cue point while pressing and holding **CLEAR** the button to clear that cue point.

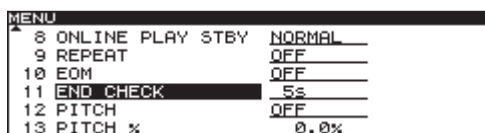
Checking the ends of tracks

If you set the **END CHECK** function to **ON**, you can preview the ends of tracks, which is helpful if you want to know how tracks fade out, for example.

Setting the amount of time checked

Set the time before the end of the track when checking starts.

1. Press the **MENU** button to open the **MENU** screen.
2. Open the **PLAY** menu screen.
3. Select **END CHECK**.



4. Press the **DATA** dial to move the cursor right to select the setting.
5. Turn the **DATA** dial to set the time before the end of the track that checking starts.
Options: 5 (default value) –35 (in 5 second increments)
6. After completing the setting, press the **HOME** button to return to the Home Screen.

NOTE

The **END CHECK** function setting is retained even when the power is turned OFF.

How to use the end check function

Press the **TRACK/[END CHK]** button while pressing and holding the **SHIFT/CUE** button to locate to the point at the set number of seconds before the end of the currently selected track and start monitoring playback.

After playback of the last part of the track completes, the unit enters playback standby mode at the last cue point (where playback started last).

5 – Specifications

Outputs

Analog audio outputs

Speaker (mono)

Maximum output: 1 W

PHONES jack

Connector: 6.3mm (1/4") standard stereo jack

Maximum output level: 45 mW+45 mW (THD+N 0.1%, 32 Ω)

Optional accessory

TASCAM AK-A9010 armrest (sold separately)

General

Power supply voltage

DC 12 V (supplied from the CD-9010CF/CD-9010)

Power consumption

3 W or less

Dimensions (width × height × depth)

220 x 77.2 x 227.6 mm

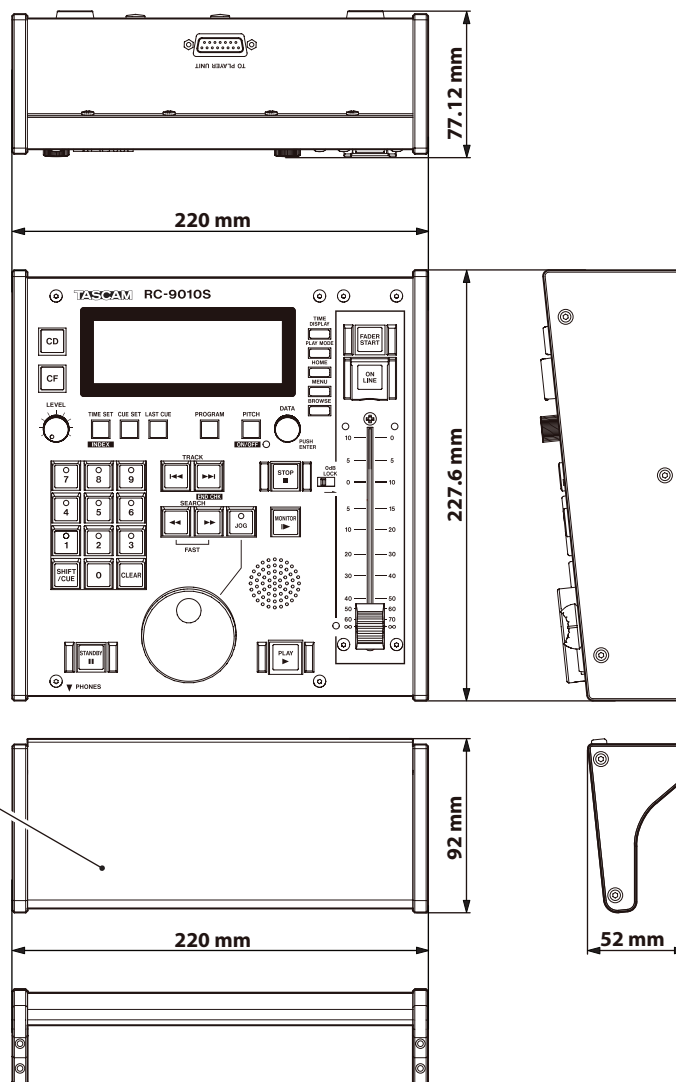
Weight

2.4 kg

Operating temperature range

5–35° C (41–95° F)

Dimensional drawings



TASCAM AK-A9010
(sold separately)

- Illustrations in this manual might differ in part from actual products.
- In order to improve the products, specifications and appearance could be changed without prior notice.

TASCAM

RC-9010S

TEAC CORPORATION

Phone: +81-42-356-9143

1-47 Ochiai, Tama-shi, Tokyo 206-8530 Japan

tascam.jp

TEAC AMERICA, INC.

Phone: +1-323-726-0303

7733 Telegraph Road, Montebello, California 90640 USA

tascam.com

TEAC CANADA LTD.

Phone: +1905-890-8008 Facsimile: +1905-890-9888

5939 Wallace Street, Mississauga, Ontario L4Z 1Z8, Canada

tascam.com

TEAC MEXICO, S.A. de C.V.

Phone: +52-55-5010-6000

Río Churubusco 364, Colonia Del Carmen, Delegación Coyoacán, CP 04100, México DF, México

teacmexico.net

TEAC UK LIMITED

Phone: +44-8451-302511

Suites 19 & 20, Building 6, Croxley Green Business Park, Hatters Lane, Watford, Hertfordshire, WD18 8TE, UK

tascam.co.uk

TEAC EUROPE GmbH

Phone: +49-611-71580

Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany

tascam.de