



REMOTE 1500FT

*Rechargeable Long-distance
Remote Control*

USER'S GUIDE

USER MANUAL

Introduction

The **REMOTE 1500FT** remote allows you to control multimedia functions of audio and video equipment over long distances, both for automotive and residential use. Its 8-function control makes it practical for quick management of your music.

Using radio frequency (RF) technology, you can control the equipment from up to 1500 feet in open areas free of interference.

With the implementation of ULTRACAP technology, the remote is equipped with an energy storage capacitor that powers the remote, eliminating the need for disposable batteries. Its ultra-fast charging allows a **full charge in less than 10 minutes**, which lasts for weeks without needing a recharge.

Features

- Remote with 8 functions;
- Stores various device models in memory, plus the "LEARN" function, which allows copying commands from other remotes on the market;
- Integrated battery with ultra-fast charging, eliminating the need for disposable batteries;
- USB-C connector for charging, offering versatility and compatibility with a wide range of power sources, such as radios, power banks, and smartphone chargers.
- Low battery indicator on the remote.
- Easy synchronization of new remotes;
- Syncs with up to 8 remotes, allowing multiple users to control the same device.

CONTROL YOUR MUSIC FROM FAR AWAY!

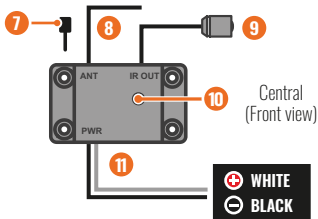
**RADIO REMOTE CONTROL
WITH 1500 Feet* RANGE**

Product Overview



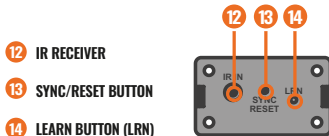
Control

- 1 TRANSMISSION / LOW BATTERY INDICATOR**
- 2 POWER/SOURCE**
- 3 FORWARD & REVERSE**
- 4 FOLDER CHANGE**
- 5 VOLUME CONTROLS**
- 6 PLAY/PAUSE**



Central
(Front view)

- 7 PROGRAMMING PIN**
- 8 ANTENNA**
- 9 IR TRANSMITTER**
- 10 LED INDICATOR**
- 11 POWER CABLES**



Central
(Rear view)

- 12 IR RECEIVER**
- 13 SYNC/RESET BUTTON**
- 14 LEARN BUTTON (LRN)**

Central Installation

The central unit can be installed in a discreet location or in a visible spot for monitoring the **LED INDICATOR**.

- Install the unit in a way that the antenna is not blocked by the vehicle's body or metal parts, as they act as barriers for radio frequency transmissions. Position the antenna near the edge of a window or inside the dashboard and compartments.

- The **POWER CABLES** are polarized. Connect the **WHITE WIRE** (+12V) to the positive terminal of the battery and the **BLACK WIRE** (GND) to the negative terminal.



- The **IR TRANSMITTER** should be mounted so that it faces the radio/player you wish to control. Ensure there are no obstacles between them.

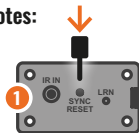
Remote Synchronization

The remote that comes with the product is already pre-registered at the factory. It is possible to register new remotes or re-sync with previously registered remotes in case of communication issues. A single **Central** unit allows registration of up to 8 remotes.

Before performing the synchronization, make sure there are no other remotes within range of the central unit that you do not want to register, as they may interfere with the process.

Synchronizing new remotes:

1. Press the **SYNC** button on the central unit. The **LED INDICATOR** on the central unit will begin to blink.



2. Press any button on the remote (except the **POWER** button).



If the synchronization is successful, the **LED INDICATOR** on the central unit will turn off.

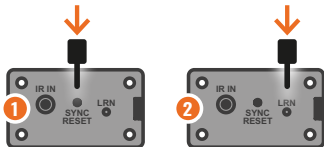
To synchronize more remotes (up to a maximum of 8), repeat the previous steps. If the number of synchronizations exceeds 8 remotes, the new remote will overwrite the first one synchronized, canceling its synchronization, and so on. It is also possible to unsynchronize each remote individually or all at once.

Removing synchronized remotes:

1. Press the **SYNC** button on the central unit. The **LED INDICATOR** on the central unit will begin to blink.
2. Press the **POWER** button on the remote you wish to remove.
3. The remote will be deleted, and the **LED INDICATOR** will turn off.

Removing all synchronized remotes:

1. Press the **SYNC** button on the central unit. The **LED INDICATOR** on the central unit will begin to blink.
2. Then press the **LRN** button on the central unit. The **LED INDICATOR** will start blinking faster.
3. All remote registrations will be deleted, and the **LED INDICATOR** will turn off.



Remote programming

For the remote to work properly with your radio/player, you must select a configuration compatible with your device model.

This can be done in two ways:

DIRECT MODE

Allows you to select a preset configuration stored in memory, compatible with various devices.

LEARN MODE

Allows you to manually copy the commands from the device's original remote.

DIRECT MODE:

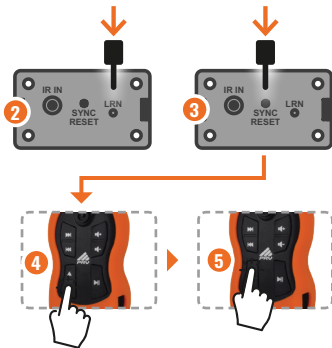
1. Check the code for your device in the **CODE TABLE** (at the end of this manual).
2. Press the **LRN** button on the central unit. The **LED INDICATOR** on the central unit will begin to blink.
3. Press the **SYNC** button on the central unit. The **LED INDICATOR** will blink faster.
4. On the remote, press the first button listed in the table for the desired device. The **LED INDICATOR** on the central unit will briefly turn off, then resume blinking rapidly.
5. Press the second button listed in the table. The **LED INDICATOR** will turn off.

**THE CENTRAL UNIT IS NOW PROGRAMMED FOR THE
SELECTED DEVICE MODEL.**

Configuration example

Programming for PIONEER DEH-8380 SD PLAYER

Key sequence:



Choose a not bright or lit environment, preferably away from fluorescent lighting or inside the vehicle, as external light may interfere with the central unit's **IR RECEIVER**. Plasma screens are also strong sources of interference.

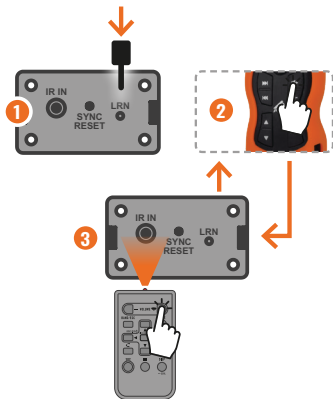
LEARN MODE:

1. Press the LRN button on the central unit. The **LED INDICATOR** will begin to blink.
2. On the remote, press the button you want to configure. The remote's **INDICATOR** will briefly turn off and then start blinking again.
3. Point the original remote of the device at the **IR RECEIVER** on the central unit and press the button you want to copy. If the command is successfully recorded, the **LED INDICATOR** will briefly turn off and then resume blinking.

At this stage, external light interference may occur. If this happens, the central unit will detect the failure and the **LED INDICATOR** will blink rapidly instead of turning off. It will then briefly turn off and return to step 2 with the **LED INDICATOR** blinking.

4. Repeat steps **2** and **3** for all the buttons you want to program. If any button is programmed incorrectly, repeat steps **2** and **3** as many times as needed.

To exit **LEARN MODE**, press the **LRN** button on the central unit.



Whenever **LEARN MODE** is used, the buttons that are not reprogrammed will continue performing the functions they were previously programmed to execute.

Restore factory settings

Press and hold the **RESET** button on the central unit for **5 seconds**. The **LED INDICATOR** will blink, and the factory settings will be restored. The synchronization will be retained.

Multi-use of the Central Unit

It is possible to use a single remote to control multiple devices simultaneously. To use this feature, the remote must be synchronized with the central units of each device. To do so, follow the instructions in "**Remote synchronization**." Each central unit must be configured according to its device; to do this, follow the instructions in "**Remote programming**."

The central unit allows you to merge functions from **DIRECT MODE** with **LEARN MODE**. In other words, it is possible to load a preset configuration from memory and change some buttons without affecting the others. The process is quite simple:

1. Follow the steps in **DIRECT MODE** to load the desired device from the table into memory.
2. Follow the steps in **LEARN MODE** to program the desired buttons/functions.

Diagnostics

Invalid transmission pattern:

If any information is incorrectly saved during **LEARN MODE** due to interference, the central unit will not transmit the command to the device, and the **LED INDICATOR** on the central unit will remain on for 2 seconds. To resolve this, redo the remote configuration in **LEARN MODE** for the buttons with issues.

The remote does not control my device:

Even with the **LEARN FUNCTION**, the **REMOTE 1500FT** may not recognize some brands and models of original remotes.

LED indicator guide:



RED LED BLINKING:

Indicates the transmission of a command.



RED LED ON:

Indicates low battery and a reminder that it needs to be recharged.



LED OFF:

Indicates a discharged battery.

The remote features a safety system that turns it off if any button is pressed for more than 10 seconds, preventing unnecessary battery drain. Once the button is released, the system will return to normal operation.

In charging state



Red LED Blinking:
Charging in progress



Green LED On:
Battery fully charged.



Connect USB-C
Side for charging.

A full charge takes only 10 minutes on automotive players and can be done through other USB ports with a minimum current of 300mA. It features an indicator that signals when the charge is complete (Green LED On).

Code table

PIONEER	CONFIGURATION
DEFAULT CD	▼ ▲
DEFAULT CD CX057177	⏮ —
DEFAULT DVD CXE2833	▼ ⏭
DEFAULT DVD CXE3877	▼ ⏭
DEFAULT DVD CXE5116	⏭ +
DEFAULT DVD CXE5125	▼ ⏮
AVH-1480DVD AVH-2480BT	⏭ +
AVH-2380DVD AVH-5480DVD	▼ ⏭
AVH-P3280BT AVH-P3380BT	▼ ⏭
AVH-P4280DVD AVH-P4380DVD	▼ ⏭
AVH-P5280BT AVH-P6380BT	▼ ⏭
AVH-X1580DVD AVH-X2580BT	⏭ +
DEH-1480UB DEH-1580UB	▼ ▲
DEH-2280UB DEH-3180UB	▼ ▲
DEH-3480UB DEH-4280SD	▼ ▲
DEH-4380UB DEH-5280SD	▼ ▲
DEH-6280BT DEH-6380SD	▼ ▲
DEH-6480BT DEH-7380BT	▼ ▲

PIONEER	CONFIGURATION
DEH-8380SD DEH-P4080UB	▼ ▲
DEH-P4180SD DEH-P5080UB	▼ ▲
DEH-P5180UB	▼ ▲
DEH-6980IB DEH-8980BT	⏮ —
DEH-P6080UB DEH-P7180UB	⏮ —
DEH-P7880MP DEH-P7980UB	⏮ —
DEH-P9880BT	⏮ —
DEH-X3580UI DEH-X6580BT	▼ ▲
DEH-X8580BT MVH-1480UB	▼ ▲
MVH-158UI MVH-358BT	▼ ▲
MVH-8280BT MVH-8380BT	▼ ▲
DVH-7580AV DVH-8480AVBT	▼ ⏮
SONY	CONFIGURATION
CDX-GT217X CDX-GT227X	▼ ⏭
CDX-GT267X CDX-GT317X	▼ ⏭
CDX-GT40UX CDX-GT417UX	▼ ⏭
CDX-GT427UX CDX-GT437UX	▼ ⏭
CDX-GT617UX CDX-GT627UX	▼ ⏭

Code table

KENWOOD		CONFIGURATION	
DEFAULT	KDC-BT6052U	▼	—
KDC-MP1045	KDC-MP1048	▼	—
KDC-MP152U	KDC-MP2045U	▼	—
KDC-MP2048U	KDC-MP2052U	▼	—
KDC-X494	KDC-X496	▼	—
KDC-X595	KDC-X996	▼	—
ALPINE		CONFIGURATION	
CDE-133BT	IVE-W530	◀◀	▶▶

FCC ID: 2BBF7 - PRVREMOTE1500

Technical specifications

CENTRAL UNIT	
Operating voltage	6V ~ 16V DC
Maximum consumption	23 mA
Dimensions	2.26 x 1.30 x 0.47 inches
Weight	1.48 lbs
CONTROLLER	
Charging connector	USB-C
Operating frequency	433,92 MHz
Maximum power	10 mW
Modulation	OOK
Maximum consumption	20 mA
Dimensions	3.28 x 1.68 x 0.98 inches
Weight	1.34 lbs



All parts of this product, including electrical and electronic components, must be recycled (or reused) and should not be discarded as regular waste. Please find a collection point for these materials and do your part to help the environment.

FCC Compliance Notice

FCC ID: 2BBF7 - PRVREMOTE1500

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.