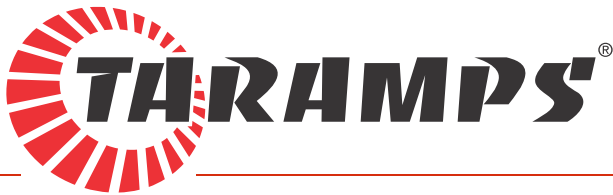


Instruction manual



TLC3000
CONTROLE DE LONGA DISTÂNCIA

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Introduction

Please read this manual carefully before making any connections or using the product. If you have any questions, please contact our technical support team at (18) 3266-4050 or www.taramps.com.br.

The **TLC 3000 LONG-RANGE REMOTE CONTROL** can be adapted to most CD and DVD players on the market.

A high-tech product that operates using radio frequency (RF), emulating the basic functions of your device's original infrared remote control over long distances.

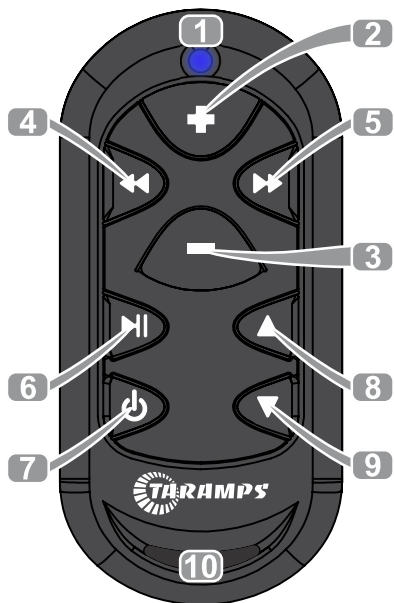
It features encrypted codes that prevent signal copying and retransmission.

Package contents

Before installing your product, check the content inside the package.

- 1 - Control (Transmitter)
- 1 - Receiving Base
- 1 - 4-way cable already connected
- 1 - Custom Cord Taramps
- 1 - Protective case *(Only for color series) Refer to the purchased product label.*

Knowing the transmitter



- 1 - Transmission indicator LED and battery
- 2 - Increase volume (+)
- 3 - Decrease volume (-)
- 4 - Previous track
- 5 - Next track
- 6 - Play / Pause key
- 7 - Power key and multi functions
- 8 - Folder up
- 9 - Folder down
- 10 - Strap for Cord

Canceling the increase volume repeat (+)

For protection of the sound system, your control has a cancellation of the VOLUME (+) key repeat. In this case, when you press the button, the sound volume will only increase by one level, one level.

Press the (power) (downward triangle) keys simultaneously to activate this function. The red LED will be on for 2 seconds and will turn off. To return to the function, repeat the operation.

Replacing the battery

Your controller will alert you when the battery needs to be replaced.

If the LED indicator remains lit for 3 seconds after pressing any key, your battery needs to be replaced.

To replace the battery, simply unlock the bottom and top of the controller with an object or key inserted into the side slot. Then replace the dead battery with a new one in the same position, observing the correct polarity.

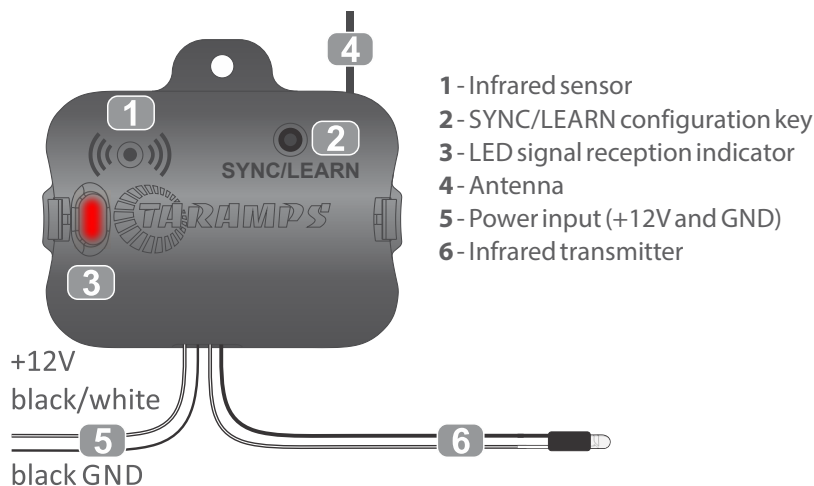
New battery
CR2032



Slot for
unlocking
the parts

Use good quality battery

Knowing the receiving base



Getting the best performance out of the product

In order to obtain the maximum performance of the product (range, ease of configuration and quality), we recommend to observe the following indications carefully:

1- When fix the Receiver Base, make sure that the antenna is not curled or pointing to another opposite location from which you will most use the Transmitter Control. Always leave it vertically.

2- Make sure that the infrared transmitter is pointed directly to the CD / DVD Player of your vehicle.

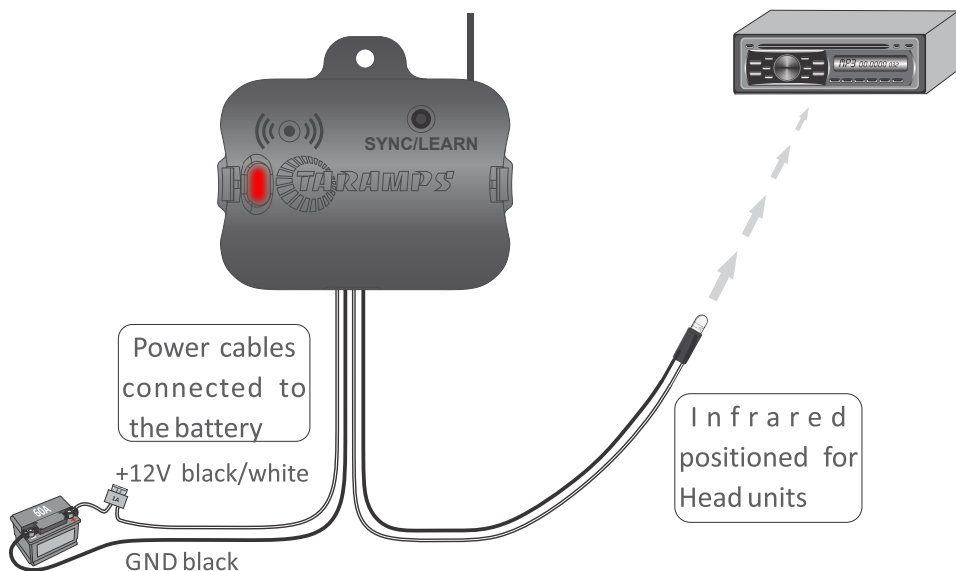
3- It is advisable not to fix the Receiver Base in glasses in which they have films, as it may damage them if you need to remove the product from the place. Try to install on insulated surfaces and away from metal plates or other metal surfaces that can absorb or reflect (fading) the RF signals.

4- Once the installation is performed, when it is necessary to use the control with the need of wide range, it is important that there is a line (without obstacles) between the two products. Walls, trees and metal structures can also attenuate or cause RF signal failure and consequently reduce the range of the device.

5- Momentary failures may occur if the battery is low. Check the Control if the LED indicator is indicating "low battery". In this case the leds of the receiving base and control will be on for 3 seconds after pressing any key. It is recommended to replace a new CR2032 battery.

See battery replacement illustration on previous page.

Installations



After fix the Receiver Base to a location of your choice, connect the positive (+ 12V) power cables to the positive terminal of the battery and the negative (GND) to the negative terminal of the battery. It is recommended for safety the use of 1 Amp fuse in the positive cable with a maximum distance of 30cm from the battery.

Position the Infrared so that it is toward the panel of your Head Unit.
Ready!

Now, we need to configure your Control so that the receiver sends the signals correctly to your Player.

Note: This product is already set up for the Pioneer CD Player models.

If your Head Unit is of another brand, use the table to configure the MEMORY MODE, because in this mode there are compatibilities with various models of Head Units on the market. See chart on the page 09.

If your device is not listed in the table, you will need to use LEARN MODE, see this explanation on page 6.

Step 1

Press the SYNC/LEARN Key.



Blue LED will blink slowly.

Step 2

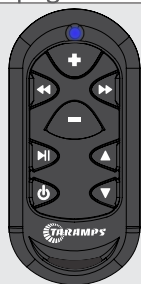
Then press the LEARN key.



The blue LED will blink rapidly.

Step 3

Press the 1st key
(combination chart)
page 20



The blue LED will blink
faster for 1 second.

Step 4

Press the 2st key
(combination chart)
page 20



The blue LED will blink
faster for 1 second.

END

Blue LED off.

Caution: Do not approximate the Receiver Base closer than 30cm, as it may not work properly due to the high sensitivity of the product.

Configuration complete. Make sure that the product is properly controlling your head Unit.

Note: It is possible to cancel the configuration at any time by pressing the SYNC/LEARN key twice.

Setting - Learn mode

Step 1

Press the SYNC/LEARN Key.

3x.



Blue LED will light up.

Step 2

Press the key to be recorded. Choose short press or long press (longer than 1 second). **



Short
press

The blue LED will
blink for 1 second
and then back on.

Long
press

The blue LED will
blink for 1 second
for 2 times and then
back on.

Step 3

Then press the key to be copied, pointing the control to the receiving base.

Approximately 10cm away



Original Control
of the Head unit

The blue LED will blink for
1 second and back on.

Step 4

Repeat steps
2 and 3 to
record other
keys.

Step 5

After all the
stored keys, end
the mode by
pressing the
LEARN key.



END

Blue LED off.

**** Learn Mode one function:** In this case the key will have only one function copied from the original control.

For this use the short press (click).

**** Learn Mode two functions:** In this case the key will have two functions copied from the original control, the first function being recorded for short press and the second function for long press.

Setting - Synchronizing (Up to 3 Controls)

The TLC-3000 is already factory-synchronized. If you need to synchronize more controls by losing the original or to have more controls registered on the receiving base, follow the setup procedures below.

Step 1

Press the SYNC/LEARN key.



Blue LED will blink slowly.

Step 2

Press the keys simultaneously.



END

Blue LED off.

Setup finished. Check that the receiver base LED is blinking by pressing the control keys indicating synchronization is ok.

Note:. You can cancel the configuration at any time by pressing the SYNC/LEARN key 3x.

Memory mode chart

Model	Key combination	
	1ª key	2ª key
Pioneer CD	+	+
Pioneer DVD	-	-
DVH-7680AV	▲	◀◀
DVH-7780AV	▲	◀◀
DVH-8680AVBT	▲	◀◀
DVH-8780AVBT	▲	◀◀
Sony CD	⏮	⏮
Philips CD	◀◀	▶▶
Positron CD	◀◀	◀◀
Positron DVD	▶▶	▶▶
H-Buster CD	▼	+
H-Buster DVD	▼	-
JVC CD	▼	▼
Kenwood CD	▲	▲
LG CD	▲	▼
Philco CD	⏻	⏻
Clarion CD	+	-
Alpine CD	⏮	⏻
Booster 7550 / 7650	⏻	▲
Booster 7950 / 7680 / 6850	⏻	◀◀
Booster 8360	⏻	+
Booster 8400 / 8782 / 8550	⏻	▶▶
Booster 8500	⏻	⏮
Booster 9570	⏻	▼
Booster 9600	⏻	-
TARAMPS HOME 80W / LINHA THS	-	+
THS 6000	-	▶▶
RESET CODE*	▼	⏻

* RESET CODE: Clears memory. It can be used optionally before loading the codes by the LEARN process.

Continuation... Memory mode chart

DVH-7680AV DVH-7780AV DVH-8680AVBT DVH-8780AVBT	Equivalent function Pioneer	Control
	Volume +	+ short or long touch
	Volume -	- short or long touch
	▶▶ (next track)	▶▶ short touch
	◀◀ (previous track)	◀◀ short touch
	▶/ (Play / Pause)	▶/ short touch
	ESC*	▲ long touch (1s)
	ENTER*	▼ long touch (1s)
	▲ menu up*	▲ short touch
	▼ menu down*	▼ short touch
	SRC source of reproduction	⏻ short touch
	⏻ On - Off	⏻ long touch (1s)

*Functions used to change folder in USB flash drive.

Based on chart, choose the model corresponding to your device and press the key combinations. Follow the step-by-step on page 05.

Technical features

Power Supply

Receiver Base: 6 ~ 16VDC

Transmitter (Control): 3V CR2032 Battery

Consumption

Receiver Base: 30mA (max.)

Transmitter (Control): 7mA CR2032 Battery

Modulation: OOK

Frequency: 433.92 MHz

Maximum Power: +10dBm

Dimensions

Receiver Base (WxHxD): 54 x 17 x 46mm / 2.13" x 0.67" x 1.81"

Transmitter - Control (LxWxD): 36.5 x 11.5 x 76.5mm / 1.44" x 0.45" x 3.01"

Weight

Base Receiver: 0.1Kg / 0.22lb

Transmitter - Control: 0.1Kg / 0.22lb



04760-25-09573

"This equipment is not entitled to protection against harmful interference and must not cause interference in duly authorized systems."



See FCC declaration on next page.



Taramps reserves the right to modify the contents of this document at any time without prior notice and does not have the obligation to apply the changes in units which were previously produced.

FCC Warning

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.



At the end of its useful life, this product must not be disposed of in household waste. Look for an electronic equipment collection or recycling center for proper disposal.

Term of warranty

TARAMPS, located at Julio Budisk highway, SN, KM 30 – Alfredo Marcondes, SP - Brazil, ZIP CODE 19180-120, warrants this product against any defects on terms of project, making, assembling, and/or with solidarity, due to project vices which cause in it improper or inadequacy as to the purpose for which it was produced 12 months from the date of purchase. In case of defect during the warranty period, TARAMPS' responsibility is limited to the repairing or replacement of the device of its own making.

This warranty excludes:

- Damaged products by improper installation, water infiltration, violation by unauthorized individuals;
- Tamper or torn warranty seal;
- Cases in which the product is not used in adequate conditions;
- Defects caused by accessories, modifications or features attached to the product;
- The product with damage from falling, bumps or nature related problems (flooding, lightning, etc);
- Warranty card is not properly filled or torn;
- Costs involving uninstallation, reinstallation of equipment as well the shipment to the factory;
- Damage of any kind, due to problems in the product, as well as losses caused by discontinued use of the product.

Technical assistance

For international support, check on our website:

www.taramps.com.br/en/rede-de-assistencias-tecnicas or contact directly the factory support:

Phones: +55 18 3266-4050 / +55 18 99749-3391

E-mail: service@taramps.com.br



+55 18 3266-4050

Manufactured by:
TARAMPS ELECTRONICS LTDA
TAX ID: 11.273.485/0001-03
Highway Júlio Budisk, SN, KM 30
Alfredo Marcondes - SP
Made in Brazil
www.taramps.com.br