



User Guide

TI435 CD-Player



Please read this user manual carefully before using your TI435 CD-Player system and retain for future reference.

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SAFETY

Safety precautions



A triangle with a lightning symbol draws the user's attention to "dangerous voltage"

without insulation in the cabinet, which may be high enough to entail a risk of an electric shock.



A triangle with an exclamation mark draws the user's attention to important instructions

for use and maintenance in the accompanying manual, which should be studied and adhered to.



The symbol for a CLASS II (double insulation) product.

Warning:

To minimise the risk of fire or electric shock, do not expose the unit to liquid or moisture. Do not open the cabinet as it contains dangerous voltages. Only qualified technicians are allowed to carry out repair and service of this system.

If the plug of the power cord needs to be replaced. It is important that the replacement is identical to the plug that needs to be replaced, or that the new plug has been recommended by the manufacturer.

Caution:

To avoid electric shock, it is important to insert the plug correctly into the wall outlet.

Important safety instructions

Warning:

It is important that you read and observe both the instructions in this manual and the instruction on the unit. Keep this manual for safe future reference. This unit was designed and manufactured with a view to providing maximum safety for the user. Incorrect use of the unit may cause an electric shock or fire. The protection devices built into this unit will protect the user if the procedures below are observed in connection with installation, use and repair. This unit is fully electronic and contains no parts that can be repaired by the user.

Do not remove the covers. Risk of dangerous voltage. Only qualified technicians are allowed to repair the unit.

Read the manual

After unpacking the unit, please read the manual carefully and observe all the instructions given.

Power supply

Only the power supply indicated on the rating plate must be used for this unit. If you are not sure which power supply you have, please contact your local dealer.

Earthing or polarisation

If the plug cannot be inserted properly into the socket, or if the plug does not fit, the unit must not be used in your country.

Ventilation

The cabinet is provided with slots and openings to ensure ventilation and reliable operation to protect the unit against overheating. Do not block or cover these openings. The openings must never be blocked, for instance by placing the unit on a bed, a sofa, a carpet or similar surface.

Heat

Do not place the unit near sources of heat such as radiators, ovens or other units that produce heat.

Water and moisture

The unit must not be placed close to water, such as bathtub, wash basin, kitchen sink or washing machine, in a damp cellar or close to a swimming pool, etc.

Cleaning

Unplug the unit before cleaning. Do not use liquid detergents and aerosol cleaning agents. Use a dry cloth.

Power cords

Wiring must be organised to prevent people from stepping on the cables and to avoid pinching by objects placed on or beside them. Take special care around sockets and plug boxes and where the power cords leave the unit.

Lightning

Unplug the unit for additional protection during storms or when the unit is not used for prolonged periods. This will prevent damage to the unit from lightning and power surges.

Important safety instructions

Penetration of objects and liquid

Never push any foreign objects through the openings into the unit, as they may touch dangerous voltage points or short-circuit parts and cause fire or an electric shock. Do not spill liquid onto the unit.

Accessories

Do not place the unit on unstable surfaces such as a trolley, stand, tripod, shelf or table. The unit may fall and cause serious injury to persons or damage to the unit. Use only trolley, stand, tripod, shelf or table that is very stable or provided with the unit. The unit must be installed in accordance with the manufacturer's instructions and by means of installation equipment recommended by the manufacturer. If the unit is placed on a trolley, the trolley must be moved very carefully. Sudden stops, unnecessary force and uneven surfaces may cause the trolley to turn over.



Loads

Do not place heavy loads on the unit and do not step on it. The load may fall and cause serious injury to persons or damage to the unit.

Damage

Unplug the unit and contact qualified technicians in the following cases:

- A. If the power cord or the plug is damaged.
- B. If liquid has been spilled on the unit or objects have fallen into the unit.
- C. If the unit has been exposed to liquid or moisture.
- D. If the unit does not work properly after adhering to the instructions in the operation manual. Only the settings described in the operation manual must be made as incorrect setting may result in damage and often will make it difficult for a qualified technician to make the unit work properly again.
- E. If the unit has been dropped or damaged in any other way.
- F. When the operation of the unit changes drastically, the unit requires service.

Service

Do not attempt to carry out any service work by yourself. By opening or removing the cover, you will be exposed to dangerous voltage or other hazards. Any service work should be carried out by qualified technicians.

Recycling

If at any time in the future you need to dispose of this product please note that waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



Approval

This product complies with European Low Voltage and Electromagnetic Compatibility Directives when used and installed according to this instruction manual.



INCLUDED IN THE BOX

1 x TI435 CD-Player



1 x User Manual



1 x Remote Control
(2 x AAA batteries included)



1 x Main Plugs



1 x RCA Audio Cable



Please save your packaging as you will need this in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly. The safest way to package your item in the event of warranty/service repair is in it's original box/packaging.

SETTING UP THE SYSTEM

CD-Player



1. **LINE OUT**: Analogue stereo output for connection to the TI435 BT/AMPLIFIER or the other amplifier
2. **COAX OUT**: Coaxial Digital Output for connection to amplifiers
3. **OPTICAL OUT**: Optical Output for digital connection to amplifier with Optical Input
4. **USB**
5. **AC Input**: For connection of the mains input. Make sure that the plug has been correctly inserted into the wall outlet.
6. **ON/OFF Switch**: Main switch of the unit

REMOTE CONTROL

Installation of batteries

1. Remove the cover as illustrated.



2. Position two batteries of the type AAA in the battery compartment. Make sure that the polarity of the batteries is correct (see drawing at bottom of the remote control).



3. Replace the cover.



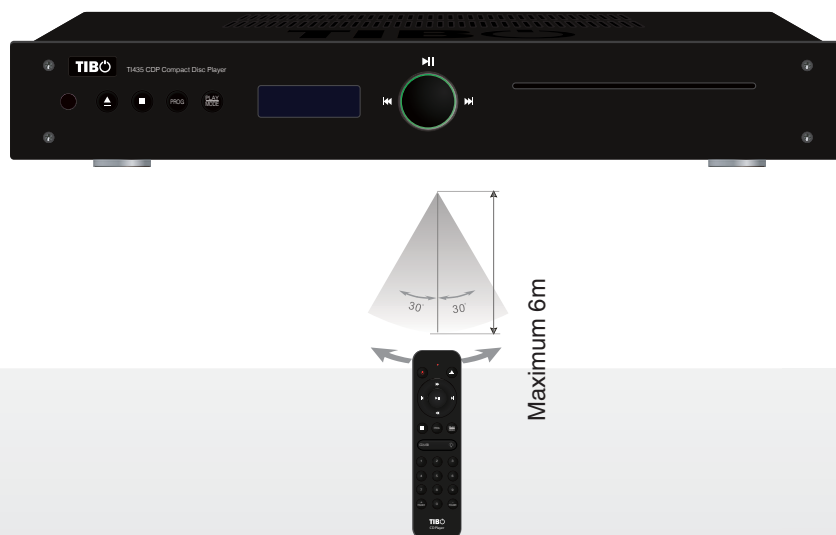
Note:

A) Do not mix new and old batteries and do not use different types of batteries.

B) If the remote control is not used for prolonged periods, remove the batteries from the remote control to avoid corrosion.

Using the remote control

Direct the remote control at the sensor on the front panel of the unit. When the remote control signal is received, the unit reacts accordingly. The remote control works within a range of 6 meters.



Sometimes the remote control does not work well in strong light. You may have to move the unit if it is a problem. Malfunction may occur if other remote controls are used near the unit.

Do not place any objects on the remote control, as the batteries may become flat if a key is depressed constantly. Make sure that there are no obstacles between remote control and the unit.

Do not position the unit behind tinted glass as it may reduce the maximum range of the remote control.

REMOTE CONTROL

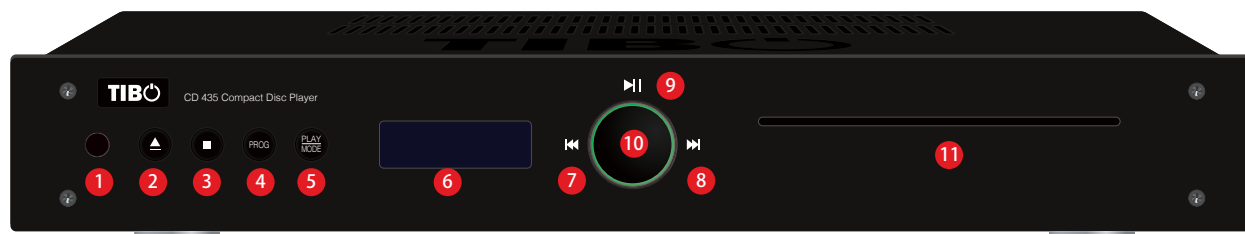
Remote control functions

1. **Standby:** Sets TI435 BT/AMP, TI435 CDP, TI435 DAB/NET/FM into standby.
2. **Eject:** To eject CD disc. (TI435 CDP)
3. **Next:** Select the next track(TI435 CDP)
4. **Previous:** Select the previous track(TI435 CDP)
5. **Fast rewind:** Fast Rewind playback(TI435 CDP)
6. **Fast forward:** Fast forward playback(TI435 CDP)
7. **Play/Pause:** Starts and pauses playback. (TI435 CDP)
8. **Stop:** Stop playback. (TI435 CDP)
9. **Program:** Allow you to set different program
10. **Play Mode:** Cycle through the modes: internet Radio. Music player. DAB, FM
11. **CD/USB:** Allows you to switch between CD and USB inputs on TI435 CDP
12. **Light Button:**
13. **0-9, 10+ digits:** Switch to stored station on TI435 DAB/NET or play track from CD/USB on TI435 CD.



Some of the functions of the unit can only be performed by means of the remote control. Some functions are connected with the selected signal input source. Some buttons on the remote control may therefore not be available if the corresponding signal input source has not been selected.

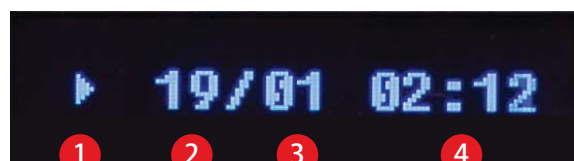
Front panel



1. **Standby button:** Used to switch unit ON or put into standby mode.
2. **Eject:** To eject CD disc tray
3. **Stop:** Stop playback.
5. **Program:**
6. **Play Mode:**
6. **Display**
7. **Fast rewind:** Fast Rewind playback
8. **Fast forward:** Fast forward playback
9. **Play/Pause:** Starts and pauses playback
10. **Multi-function knob:**
11. **CD Slot**

Display explanation

Display information is the same for CD and USB.



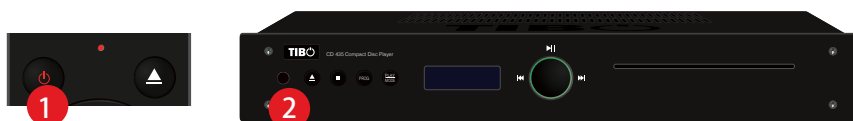
1. Playback status (Play/Pause/Stop)
2. Total number of songs on CD/USB
3. Number of track being currently played
4. Track time (elapsed) / When the playback is stopped it shows total playback time

The device cannot show ID3 tag information for music files.

Note: If a single track length is longer than 59:59, the display will start over showing the next hour. Which means 59:59->00:00->00:01.

On/Off and standby

1. Switch ON the unit using the mains switch at the rear (refer to page 6 of this manual). The unit goes into standby (blue LED should be glowing).
2. To turn the unit off use STANDBY button on the remote control (3) or standby button on the device (2)
If you want to turn Off the unit to avoid any power consumption, you must use the mains switch at the rear of the unit.



Protect the enviroment and turn Off the unit after use.



CD-PLAYER

CD INPUT

CD input is the default input of TI435 CD/USB Player.

Load a disc

If you want to play a disc, you must load a CD. To do this gently insert the disc into CD slot. The device will slide the disc in automatically. When the disc has been read, the playback starts automatically with track number 1.

If there is no disc in the tray, the message No Disc will be displayed. If the unit has trouble reading a disc, you must check if the disc is clean and free from dirt and scratches. If the disc is still not playing, you must contact your dealer.

Play

Press the Play/Pause button on the remote control or on the front panel once to start playback. The counter on the right side of the display will start to count up.

NOTE: playback starts automatically after inserting the disc for the first time

Selecting a track directly

You can select and play any track you choose by pressing numbered buttons on the remote control. No need to confirm with SELECT button.

Key operation

Tracks 1~5: press numeric key

Tracks 6~9: press "SHIFT" key first to turn on second page, then press numeric key.

Please note that the second page mark will remain there, if you want to select 1~5 again, you have to press "SHIFT" key again to remove the second page mark.



Tracks 10+

If you want to select track above 10, press "+10" key to increase 10 each time, then 1~5 (or 6~0). Please note that "+10" is able to trigger play, so when you press "+10", you have to follow a 1~5(6~0) key to complete the track number.

MP3/WMA track number selection (on both CD and USB)

Key in 1~5(6~0) for Hundreds digit

Key in 1~5(6~0) again for Tens

Key in 1~5(6~0) again for digit



If you select another track in the middle of the playback, the unit will wait for about 5 seconds for your next number, then jump to the number of track you already pressed, and play.

If you want to select 2 digit track number, then you have to press "PLAY" key to complete selection. TI440 will jump to the track immediately and play. (without waiting for more than 5 seconds to play)

Pause a disc

Press the Play/Pause button once more to pause playback of the current song. The time counter stops and the playback status icon on the left changes to II. To continue playback, press the Play/Pause button again.

Stop

To stop playback completely press Stop button once. The display will again display the number of tracks on the disc and the total playback time.

Previous/Next

When a CD track is being played it is possible to switch to the previous track or to the next track. If you want to continue to the next track, you must press the >>I (next) button on the remote control or turn the knob to the right once (LED will blink). If you want to move on several tracks, you must press >>I until you reach the desired track. If you want to go back to one of the previous tracks, you must use the same procedure but not the same button. Use the I<< (previous) button or turn the knob to the left once instead.

Forward/Rewind

It is possible to perform a search in the track played. If you want to search forward, press the >> (forward) button on the remote control until you get to the part of the track that you wish to hear. To use the knob, turn it to the right and hold for 3 seconds, then release. You will see that the time counter in the display counts up quicker. To continue with playback press Play/Pause button. If you wish to search backward use the same procedure as forward, but use the << (rewind) button or turn the knob to the left for 3 seconds instead.

Random playback

It is possible to select random playback by pressing the Random button on the remote control. The CD tracks will be played in random order. RANDOM ON will appear on the display for approx. 2 seconds. It is possible to activate random play both in stop mode and during playback. Press the Random button again (RANDOM OFF will appear) if you wish to deactivate random play.

NOTE: It is not possible to select track directly using numbers on the remote control while Random function is ON.

Repeat playback

You can choose if you want to repeat playback by pressing Repeat button on the remote control. There are three modes available for this function (they appear on the display for approx. 2 seconds).

REPEAT ONE – current track will be played over and over again.

REPEAT ALL – the disc starts playback from track one after finishing the last one.

REPEAT OFF – the function is off.

Random and repeat functions can be used simultaneously in CD playback mode.

Unloading a disc

To unload a disc you need to press EJECT button on the remote control or press and hold the knob on the device. Wait until the CD stops sliding out of the slot, then gently pull it out. Never try to force or speed up unloading by pulling the CD harshly, you can damage the loader.

USB INPUT

USB Input allows you to play your favourite music from USB stick. It supports MP3 files and USB sticks up to 32 GB (see specification table on page 12 for details). USB Input cannot be accessed until a USB stick is inserted.

To access USB Input press CD/USB button on the remote control (If there is no CD inserted in the loader, it will be accessed automatically after inserting a USB stick).

Play

Press the Play/Pause button on the remote control or on the front panel once to start playback. The counter on the right side of the display will start to count up.

NOTE: playback starts automatically after inserting a USB for the first time.

CD-PLAYER

Selecting a track directly

You can select and play any track you choose by pressing numbered buttons on the remote control. No need to confirm with SELECT button.

NOTE: It usually takes few seconds to switch to desired track, it is normal behaviour.

Key operation

Tracks 1~5: press numeric key

Tracks 6~9: press "SHIFT" key first to turn on second page, then press numeric key.

Please note that the second page mark will remain there, if you want to select 1~5 again, you have to press "SHIFT" key again to remove the second page mark.



MP3/WMA track number selection (on both CD and USB)

Key in 1~5(6~0) for Hundreds digit

Key in 1~5(6~0) again for Tens

Key in 1~5(6~0) again for digit

For track 25, press "2", "5" and play. For 255, you need to press "2", "5" and "5" and the player will start playing this track.



If you select another track in the middle of the playback, the unit will wait for about 5 seconds for your next number, then jump to the number of track you already pressed, and play.

If you want to select 2 digit track number, then you have to press "PLAY" key to complete selection. TI440 will jump to the track immediately and play. (without waiting for more than 5 seconds to play)

Pause playback

Press the Play/Pause button once more to pause playback of the current song. The time counter stops and the playback status icon on the left changes to II. To continue playback, press the Play/Pause button again.

Stop

To stop playback completely press Stop button once. Playback will stop on the current track, the playback status icon on the left will changes to square ■.

Previous/Next

When a USB track is being played it is possible to switch to the previous track or to the next track. If you want to continue to the next track, you must press the >>| (next) button on the remote control or turn the knob to the right once (LED will blink). If you want to move on several tracks, you must press >>| until you reach the desired track. If you want to go back to one of the previous tracks, you must use the same procedure but not the same button. Use the |<< (previous) button or turn the knob to the left once instead.

Forward/Rewind

It is possible to perform a search in the track played. If you want to search forward, press the >> (forward) button on the remote control until you get to the part of the track that you wish to hear. To use the knob, turn it to the right and hold for 3 seconds, then release. You will see that the time counter in the display counts up quicker. To continue with playback press Play/Pause button. If you wish to search backward use the same procedure as forward, but use the << (rewind) button or turn the knob to the left for 3 seconds instead.

Random playback

It is possible to select random playback by pressing the Random button on the remote control. The tracks on USB will be played in random order. RANDOM ON will appear on the display for approx. 2 seconds. It is only possible to activate random function during playback. Press the Random button again (RANDOM OFF will appear) if you wish to deactivate random function.

NOTE: It is not possible to select track directly using numbers on the remote control while Random function is ON.

Repeat playback

You can choose if you want to repeat playback by pressing Repeat button on the remote control. There are three modes available for this function (they appear on the display for approx. 2 seconds).

REPEAT ONE – current track will be played over and over again.

REPEAT ALL – the disc starts playback from track one after finishing the last one.

REPEAT OFF – the function is off.

Random and repeat functions can not be used simultaneously in USB playback mode.

Unplugging the USB

It is recommended to stop playback before unplugging the USB. You can unplug the USB during playback (as the device is only reading from it the USB stick should not get damaged) but doing so is on your own risk.

TECHNICAL DATA

CD-Player

Max. power consumption:	30 Watts
Power consumption in standby:	0.49W
Signal to noise ratio:	> 90 dB
Frequency response:	20 - 20,000 Hz
Distortion:	< 0.1 % THD
Analog audio outputs:	Stereo RCA
Digital Audio output:	Coaxial/Optical output with IEC 60958/61937-PCM / bit stream / mute mode
Disc format playback:	Audio CD/CD-ROM (with MP3/WMA files) up to 24XS
USB stick support:	up to 32GB
USB playback formats:	MP3 (up to 320kbps), WMA (32~192kbps)
HDD support:	NO
Dimensions (HxWxD):	76 x 430 x 310 mm
Weight:	3.6 kg

We reserve the rights to change the technical data and the design of the product without notice as a result of further development.

TROUBLE SHOOTING

Problem	Solution
No power when the CD-Player is turned On.	Turn on the power at the wall outlet. Check that the plug has been correctly inserted into the wall outlet. The internal fuse has blown and must be replaced by a qualified service technician. The power cord has been damaged and must be replaced.
The display on the CD-Player does not display any information.	The CD player is defective and should be serviced by a qualified technician.
Error 1 message is displayed on the CD-Player.	The CD player is defective and should be serviced by a qualified technician.
The CD-Player will not read the disc.	Check if the disc has been turned upside down. Check if the disc is clean, inserted and undamaged. Make sure that your disk is either CD or CD-R.
The CD-Player skips during playback.	Check if the disc is clean and undamaged. The unit is positioned on an unstable surface.
The device does not play tracks from USB	Please check the following: » Tracks on the USB stick are in supported format. » USB filesystem is FAT32. » USB is not defective and it is possible to read from it.

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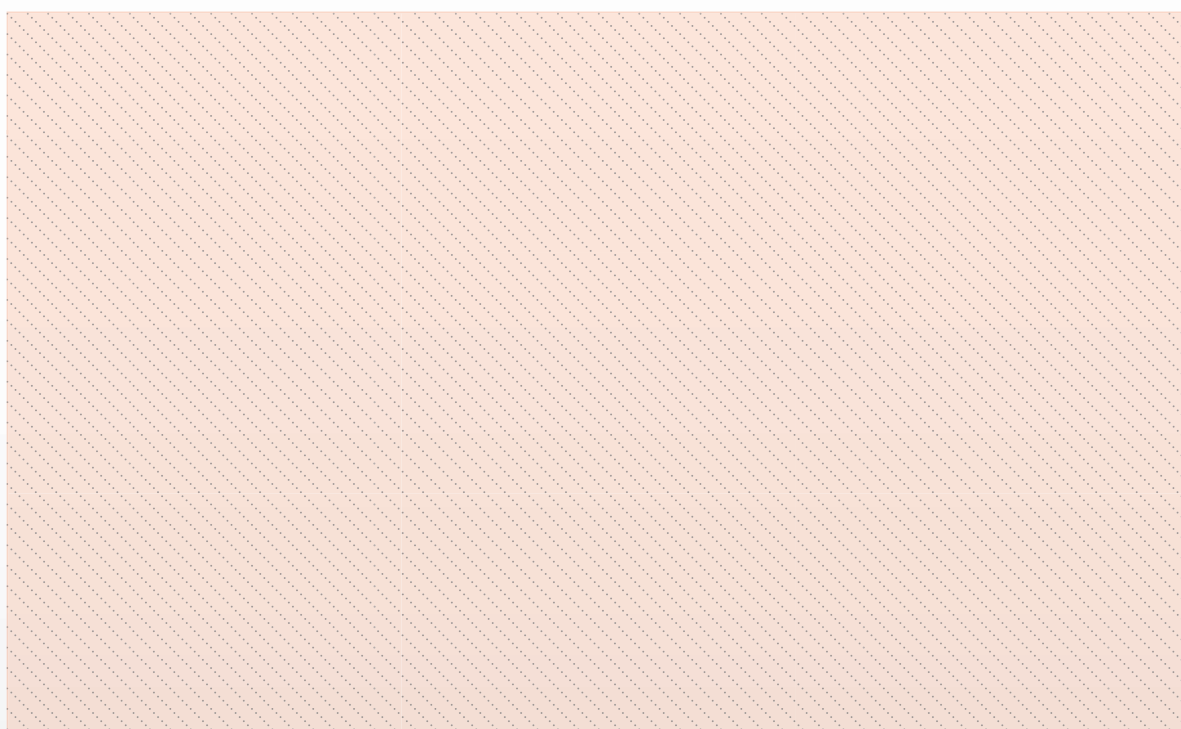
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Proof of purchase (attach your receipt here).





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