adastra

AD-200
CD/USB/SD MP3 Player

OWNERS MANUAL
Version 1.0

Safety information

1. Please read these instructions before operating.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this item near moisture.
6. Clean only with dry cloth.
7. Do not block any of the ventilation openings.
8. Do not install near any heat sources such as radiators, stoves or other items (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarised plug. The wide blade is provided for your safety. If the provided plug does not fit into the item or the mains socket, consult an electrician for replacement.
10. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and point where they exit from the item.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a stand, tripod, bracket or table suitable for support.
13. Unplug this item during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the item has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen onto the item, the item has been exposed to rain or moisture, does not operate normally, or has been dropped (Note: Accidental or cosmetic damage is not covered by the items 12 month warranty)
15. Please keep the unit in a safe environment.
16. Do not store anything on top of the item

| ⚡ **CAUTION** DO NOT OPEN RISK OF ELECTRIC SHOCK ⚠ | **CAUTION:** To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only. |

| ⚡ | The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock. |

| ⚠ | The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance. |

ADASTRA AD-200

Main Features:

- 1 x High speed USB 2.0 input for flash and hard drives.
- 1 x SD card slot
- Digital audio playback
- Single front load CD player with 40 seconds anti-shock protection
- MP3/WAV compatible from CD or USB (ID3 tags)
- IR Remote control operation
- Single/Continuous/Random playback
- +10 Track skip search
- Pitch control and pitch display
- Easy read LCD display
- Easy-to-use folder and file search
- Selectable elapsed, remain and total remain time display
- Instant start (sound is produced immediately when the play button is pressed)
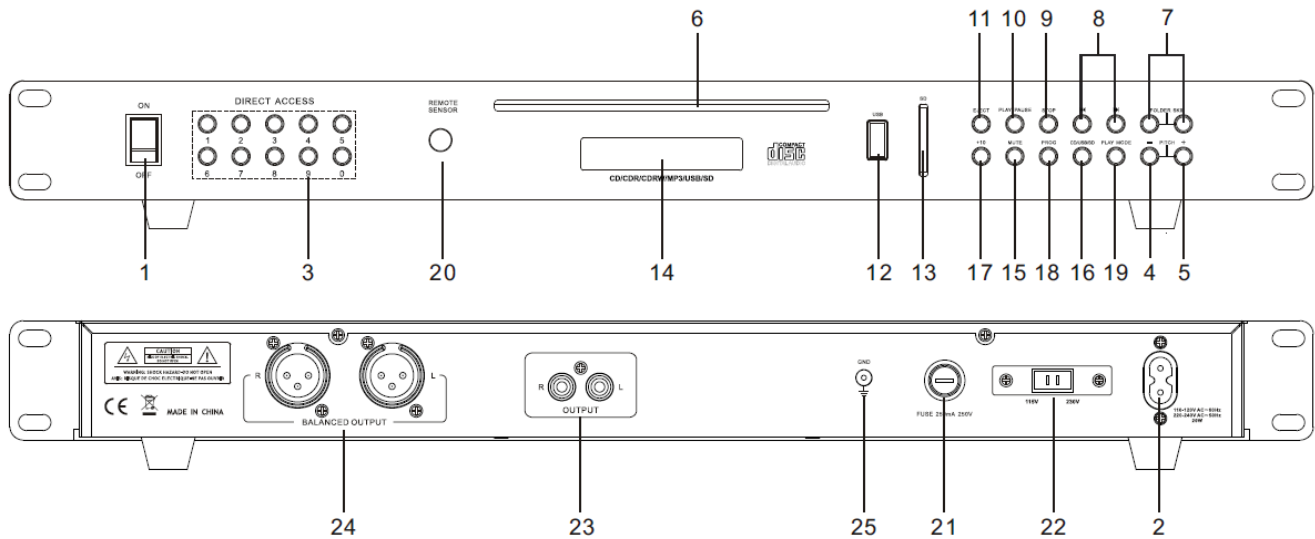- Pitch controlled ±16%
- 19" rack mountable

Accessories

- 1 x UK power cable
- 1 x EU power cable
- 1 x Remote control
- 1 x Instruction manual

General Checks and Advice

1) Before switching off the power ensure there is no CD in the draw, the disc tray is fully closed and the LCD display reads "NO DISC".

2) Installation

- Place the unit on a flat surface or mount in a secure rack case.

- Be sure the player is mounted in a well ventilated area and is not exposed to direct sunlight, high temperatures or high humidity.

- Keep the unit as far away as possible from TVs and tuners as the unit may cause undesirable interference to these devices.

3) Compact Discs

- DO NOT allow fingerprints, oil or dust to get on to the surface of the disc.
- If the disc is dirty, wipe it clean with a soft dry cloth.
- DO NOT use benzene, white spirit, electrostatic-proof chemical or silicone-treated cloths to clean discs.
- Always handle discs carefully to prevent damaging the surface; in particular when removing a disc from its case or returning it.
- DO NOT bend the disc.
- DO NOT enlarge the hole in the centre of the disc.
- DO NOT write on the printed side of the disc with hard tipped implements such as a pencil or ball point pen as it could effect playback.
- Condensation will form if a disc is brought in to a warm area from a colder one.
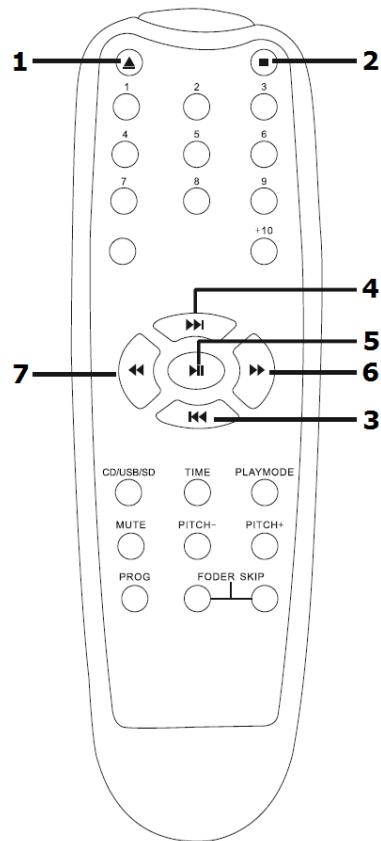- DO NOT attempt to dry the disc with a hair dryer etc.

General Functions and Controls

1. **POWER SWITCH -** This switch is used to control the unit's main power.

2. **POWER CONNECTOR** - This is the main power connection. Only use the supplied power cord. Use of any other power connections may result in severe damages to the unit.

3. **DIRECT TRACK ACCESS** – If you know the number of your track and want to switch to it quickly simply type in the number. (Minimum three numbers EG: 003 or 103).

4. **PITCH DECREASE BUTTON** – The speed slows when the "-" button is pressed.

5. **PITCH INCREASE BUTTON** – The speed rises when the "+" button is pressed.

6. **CD TRAY** – Load your CD on the tray here.

7. **FOLDER SKIP BUTTON** – Press the left button to select the folder down and the right button for folder up select.

8. **TRACK SKIP BUTTONS** – "|<<" to either start the current track again or select the previous track. ">>|" to select the next track.

9. **STOP BUTTON** – Stops the current track and returns it to the beginning

10. **PLAY/PAUSE BUTTON** – Press to start the selected track. If you press while the track is playing it will pause the current song until you press play again.

11. **EJECT BUTTON** – Ejects your CD. This will only happen when the CD is in stop or pause mode.

12. **USB PORT –** Insert a USB mass storage device for playing digital music files.

13. **SD/CARD SLOT -** Insert an SD card in to the slot for playing digital music files.

14. **LCD DISPLAY** – Alphanumeric display

15. **MUTE BUTTON** – Turns the sound on or off.

16. **SOURCE BUTTON** – Used to select the sound source; CD, SD or USB.

17. **+10 BUTTON** – Skips 10 tracks for faster searching

18. **PROGRAM BUTTON** – Used to enter programming mode and play tracks in a particular order

19. **MODE BUTTON** – Select either:

   a. **PLAY ALL** – All programmed tracks will be played in sequence.
   b. **REPEAT TRACK** – The programmed track will repeat.
   c. **REPEAT ALL** – All tracks will play in sequence and then repeat.
   d. **RANDOM REPEAT** – All tracks will repeat in random order.

20. **IR SENSOR** – Remote sensor do not cover.

21. **FUSE** – Under normal conditions the fuse should not blow. If it does then it usually indicates an overload condition. To change the fuse remove the power cord and using a flat blade screw driver remove the fuse and replace with the same rated fuse (indicated on the rear of the unit)

22. **VOLTAGE SWITCH** – DO NOT UNDER ANY CIRCUMSTANCES CHANGE THE VOLTAGE. It will invalidate your warranty and cause serious damage to the unit. Your voltage is preset for your country. Only if you travel to a country that operates 110V should you change this switch.

23. **RCA OUTPUT** – Unbalanced outputs.

24. **XLR OUTPUT** – Balanced output

Remote Control:

1. **EJECT** – Used to open and close the disc tray.

2. **STOP** – Used to stop playback and return to the start of the track.

3. **TRACK BACK** – Return to the start of the playing track or go back to previous track.

4. **TRACK FORWARD** – Skip to next track.

5. **PLAY/PAUSE** – Play and pause track.

6. **FAST FORWARD** – Press and hold to fast forward through the track.

7. **REWIND BUTTON** – Press and hold to rewind the track.

Specification

1. **GENERAL SECTION**

Item	Value
Power supply	230Vac, 50Hz
Anti-shock	40 Seconds
Sample rate	8 times
Frequency response	20Hz to 20kHz
Total harmonic distortion	<0.05%
Signal to noise ratio	100dB
Dynamic range	96dB
Channel separation	50dB (1kHz)
Dimensions	482 x 44 x 185mm
Weight	3.35kg

FOR MORE INFORMATION ON ADASTRA PRODUCTS VISIT

WWW.ADASTRA-PA.CO.UK