

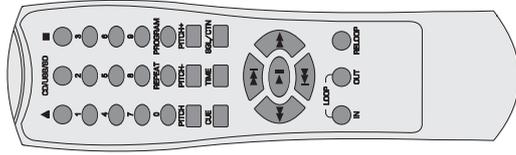


**BEDIENUNGSANLEITUNG
USER MANUAL**

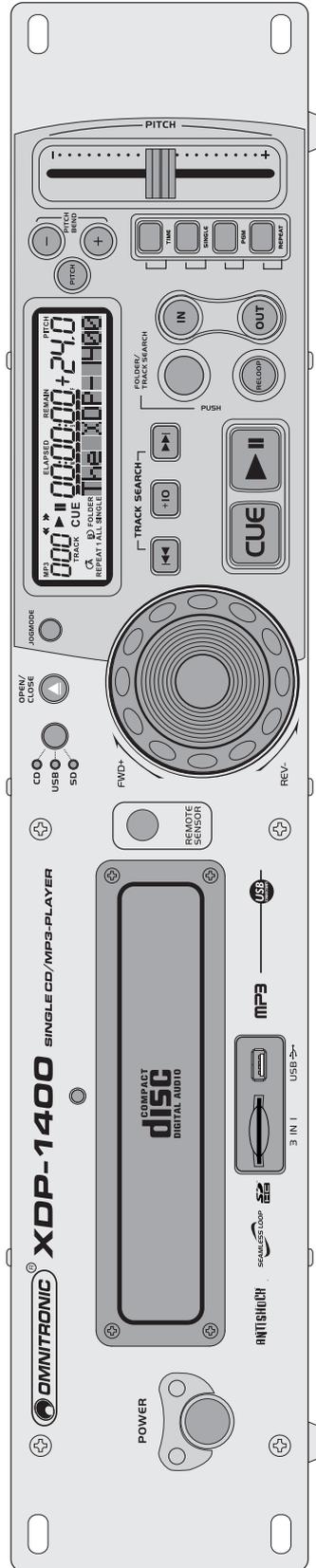
XDP-1400

CD/USB/SD PLAYER

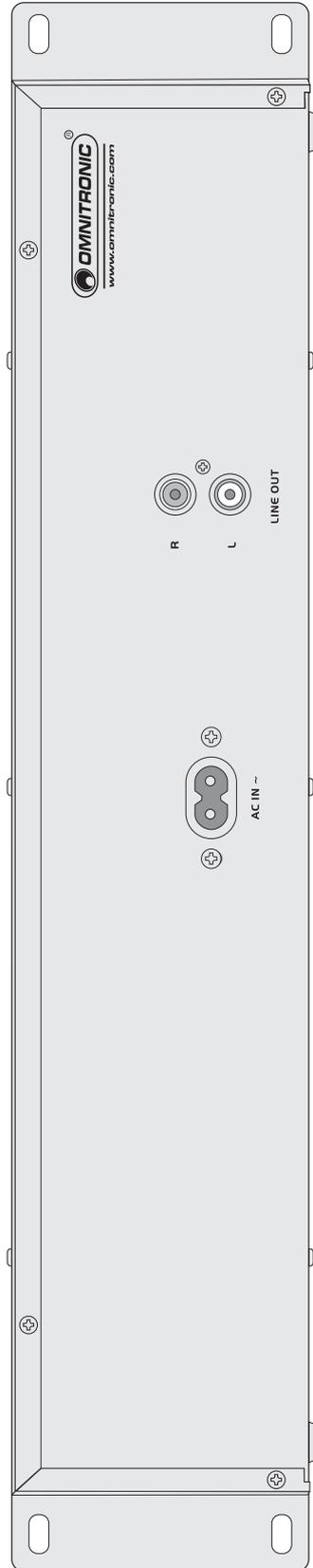




C



A



B

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

Please make sure that there are no obvious transport damages. Should you notice any damages on the A/C connection cable or on the casing, do not take the device into operation and immediately consult your local dealer.

This device falls under protection-class II and features a protective insulation. The power plug must only be plugged into a suitable outlet. The voltage and frequency must exactly be the same as stated on the device. Wrong voltages or power outlets can lead to the destruction of the device and to mortal electrical shock.

Always plug in the power plug least. The power plug must always be inserted without force. Make sure that the plug is tightly connected with the outlet.

Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular caution! Never touch them with wet hands, as this could lead to mortal electrical shock.

Never modify, bend, strain mechanically, put pressure on, pull or heat up the power cord. Never operate next to sources of heat or cold. Disregard can lead to power cord damages, fire or mortal electrical shock.

The cable insert or the female part in the device must never be strained. There must always be sufficient cable to the device. Otherwise, the cable may be damaged which may lead to mortal damage.

Make sure that the power cord is never crimped or damaged by sharp edges. Check the device and the power cord from time to time.

If extension cords are used, make sure that the core diameter is sufficient for the required power consumption of the device. All warnings concerning the power cords are also valid for possible extension cords.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord. Otherwise, the cable or plug can be damaged leading to mortal electrical shock. If the power plug or the power switch is not accessible, the device must be disconnected via the mains.

If the power plug or the device is dusty, the device must be taken out of operation, disconnected and then be cleaned with a dry cloth. Dust can reduce the insulation which may lead to mortal electrical shock. More severe dirt in and at the device should only be removed by a specialist.

There must never enter any liquid into power outlets, extension cords or any holes in the housing of the device. If you suppose that also a minimal amount of liquid may have entered the device, it must immediately be disconnected. This is also valid, if the device was exposed to high humidity. Also if the device is still running, the device must be checked by a specialist if the liquid has reduced any insulation. Reduced insulation can cause mortal electrical shock.

There must never be any objects entering into the device. This is especially valid for metal parts. If any metal parts like staples or coarse metal chips enter into the device, the device must be taken out of operation and disconnected immediately. Malfunction or short-circuits caused by metal parts may cause mortal injuries.

Before the device is switched on all faders and volume controls have to be set to zero or minimum position.

CAUTION: Turn the amplifier on last and off first!

Please note that damages caused by manual modifications on the device or unauthorized operation by unqualified persons are not subject to warranty.

Keep away children and amateurs!

CAUTION: High volumes can cause hearing damage!

There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

Batteries are hazardous waste which need to be disposed of appropriately. If the device is to be disposed, the batteries have to be removed first. Make sure that the poles are correct when inserting the battery. Never let batteries lying around openly as there is the danger that these can be swallowed by children or domestic animals. Immediately consult a doctor when batteries are swallowed! Leaking or damaged batteries can cause irritations when getting into contact with the skin. In this case use appropriate protective gloves. Make sure that the batteries cannot be short-circuited, thrown into the fire and be charged. There is a danger of explosion. Never spill any liquids on the device. Should any liquid enter the device nevertheless, remove the batteries immediately. Please let the device be checked by a qualified service technician before you operate it again. Any damages caused by liquids having entered the device are not subject to warranty!

3 OPERATING DETERMINATIONS

The XDP-1400 has been specially designed for DJ applications but can also be used for various other PA applications (e.g. restaurants, fitness studios or retail locations). The unit features many functions that precisely meet the requirements of DJs, e.g. adjustable pitch, cueing, seamless play of a continuous loop, single title replay, search via rotary wheel or convenient control via IR remote control.

The XDP-1400 plays audio CDs/-Rs/-RWs (CD-DA), as well as titles in the MP3 format from CDs, SD(HC) cards or USB storage devices.

The XDP-1400 is provided with a 15-second anti-shock memory which is able to compensate shocks or vibrations.

This product is allowed to be operated with an alternating current of 110-240 V, 50/60 Hz. The remote control is allowed to be operated with two 1.5 V micro batteries (type AAA). The product was designed for indoor use only.

Do not shake the device. Avoid brute force when installing or operating the device.

When choosing the installation spot, please make sure that the device is not exposed to extreme heat, moisture or dust. There should not be any cables lying around. You endanger your own and the safety of others!

The ambient temperature must always be between -5° C and +45° C.

The relative humidity must not exceed 50 % with an ambient temperature of 45° C.

This device must only be operated in an altitude between -20 and 2000 m over NN.

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation!

Never use solvents or aggressive detergents in order to clean the device! Rather use a soft and damp cloth.

Please use the original packaging if the device is to be transported.

Never remove the serial barcode from the device as this would make the guarantee void.

If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short-circuit, burns, electric shock, etc.

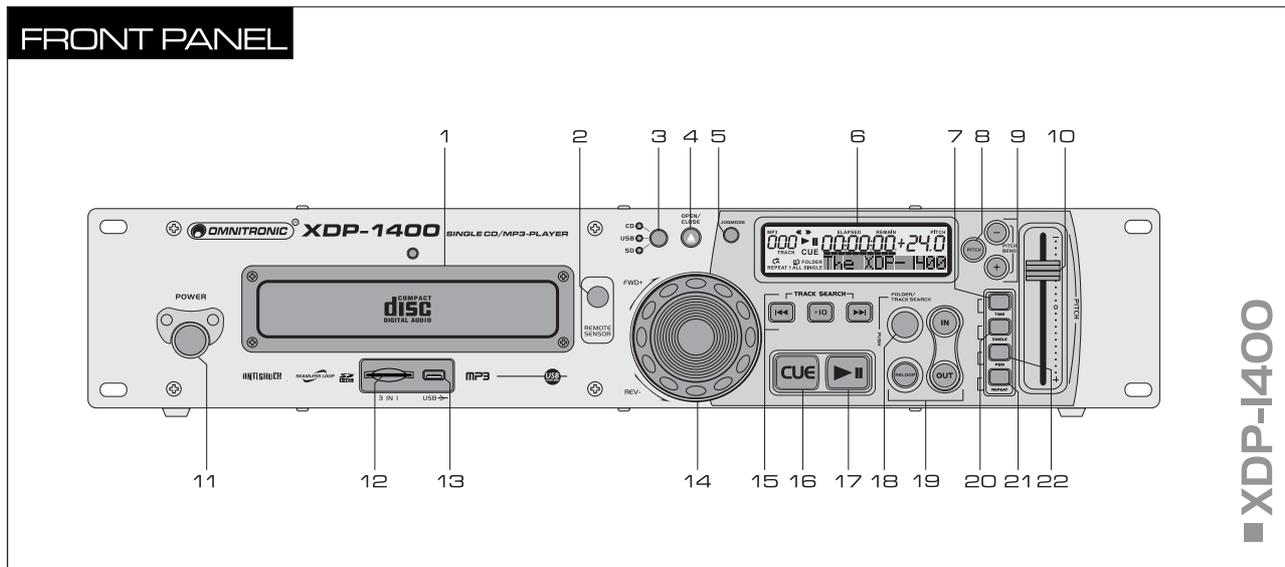
4 DESCRIPTION

4.1 Features

CD/USB/SD player with IR remote control for DJs

- Audio CD/ CD-R/CD-RW/MP3 CD
- USB 2.0 port for USB storage media
- SD(HC) card slot
- 15 seconds anti-shock protection
- Alphanumeric LCD with blue backlight
- Easy-turning jog dial with mode selector (fast or frame search) and Pitch Bend function
- Comfortable track selection via skip buttons and +10 button
- Folder navigation
- Pitch adjustment $\pm 4\%$, $\pm 8\%$, $\pm 16\%$
- Pitch bend buttons
- Cue function
- Seamless Loop/Re-loop function
- Single or continuous play
- Repeat function
- Title programming
- Indication of elapsed time or remain time
- Bargraph display
- Pitch adjustment is displayed in %
- Rubber buttons with color illumination
- Extra large Play/Pause button and Cue button
- 19" dimensions for rack installation, 2 U

4.2 Operating elements and connections



1 CD tray with indicator

For entering CDs. The blue control LED lights when the tray is opened and during the read-in of the CD.

2 Infrared sensor for the remote control

3 Selector switch CD/USB/SD

In pause mode, long actuation of the button allows switching between the input sources CD, USB, and SD. The LEDs will verify which source is selected.

4 Button

Opens and closes the CD tray. While playing a CD, the CD tray is locked against unintentional opening.

5 Button JOGMODE

Shortly press JOGMODE to switch the rotary wheel to the function fast forward/reverse. With the function activated, the LED will light up blue.

6 LCD

Indicates all functions of the unit and information of the CD or storage medium. The display icons will be explained in section DISPLAY.

7 Button TIME

Switches the time indication between elapsed and remaining title time.

8 Button PITCH

- Keep this button pressed for 2 seconds to activate/deactivate the slide control PITCH. With the control activated, the blue LED will light up and the display indicates "PITCH".
- Shortly press this button to select the pitch adjustment range: 4 %, 8 %, and 16%.

9 Buttons PITCH BEND +/-

During playback, the function Pitch Bend creates a temporary change of speed. As long as the button "-" is actuated, the title is played 16 % slower. As long as the button "+" is actuated, the title is played 16 % faster. As soon as you release the buttons, the BPM will automatically return to normal.

10 Slide control PITCH

Sets the playback speed up to ± 16 %. Slide it up to decrease the pitch, slide it down to increase the pitch. The adjustment of the control is effective only with the button PITCH activated. The pitch percentage is indicated in the display.

11 Power on/off

Press this button to turn the unit on and off.

12 SD card slot

Slot for inserting an SD(HC) card. The contacts of the card must point downwards and the notched corner to the left. Insert the card so far into the slot until it engages.

13 USB port

USB port (type A) for connecting a USB storage device.

14 Rotary wheel

- Search function is activated (button JOGMODE lights): For fast forward/reverse within a title in play mode and in pause mode.
- Search function is deactivated (button JOGMODE does not light): For the function Pitch Bend in play mode, i.e. the rotation of the wheel creates a temporary change of speed. The change of speed depends on the turning speed of the wheel: as long as the wheel is rotated in a clockwise direction the title speed is increased and decreased when rotated in a counterclockwise direction. As soon as you stop turning the wheel the speed will automatically return to normal. In pause mode, the wheel can be used for precisely selecting a spot.

15 Buttons for selecting titles

- : Each time the button is pressed, the unit will advance one title.
- : By pressing the button, the unit will go to the beginning of the title and with each further actuation, the unit will go back another title.
- **+10**: By pressing the button, the unit will advance 10 titles.

16 Button CUE

- When pressing the button in pause mode and during replay the unit stops and returns to the starting point of the title (cue point) and is in pause mode (LED lights blue).
- When keeping the button pressed in pause mode, the title is momentarily replayed. As soon as you release the button the unit instantly returns to the cue point.
- Every time a new cue point is set, the LED flashes repeatedly.

17 Button ►||

Switches between play and pause. During playback the blue LED lights, in pause mode the blue LED flashes.

18 Control FOLDER/TRACK SEARCH

- Turn the control to the left or right to select titles. Title number and title name are indicated in the LCD.
- Short actuation of the control: switch over to folder selection mode (indication "FOLDER"). Now you can browse the folders by turning the control. Press the control to select the desired folder. Afterwards, the unit switches back to the title selection mode (indication "FOLDER" off).

19 Buttons IN, OUT, RELOOP

Buttons to memorize and play a seamless continuous loop.

- **IN**: sets the starting point of a loop (LED lights blue)
- **OUT**: defines the end point of a continuous loop which is instantly started (LEDs IN and OUT are flashing). The loop will continue to play until the button OUT is pressed once again.
- **RELOOP**: starts the loop once again

20 Button SINGLE

This button determines the operating mode.

- Basic setting: continuous play of all titles of the CD
- First actuation: single title play (indication "SINGLE"); after playing a title, the unit is set to pause at the start of the next title

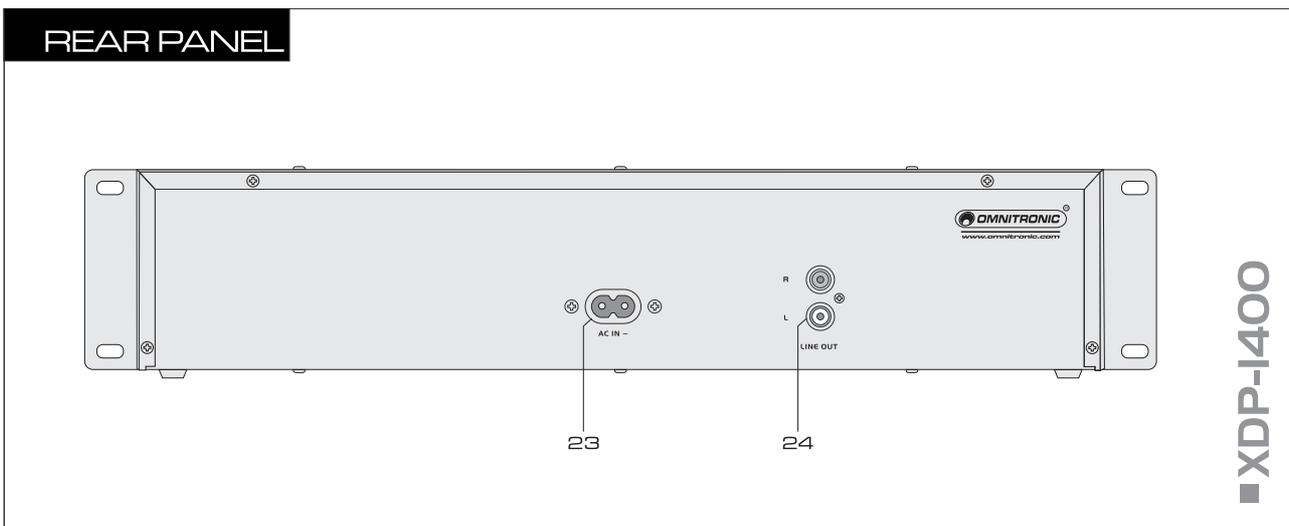
21 Button REPEAT

For selecting the repeat functions.

- First actuation of the button (indication "REPEAT 1"): continuous repeat of the title selected
- Second actuation of the button (indication "REPEAT ALL"): continuous repeat of all titles

22 Button PGM

For programming an individual title sequence.



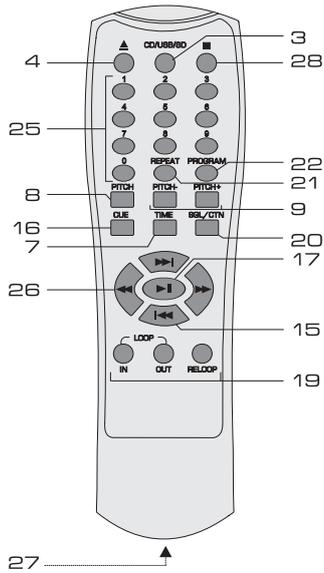
23 AC connection

Plug in the supplied power cable here.

24 Analog line output

Analog audio output (RCA left/right) with line level for connecting an amplifier, a mixer or other units with line level inputs.

REMOTE CONTROL



■ XDP-I400

Buttons 3, 4, 8-9, 15-17, 19-22

These buttons have the same functions as the buttons on the player.

25 Buttons 0-9

Numerical keys for direct selection of a title. For titles 1-9, press 0 first.

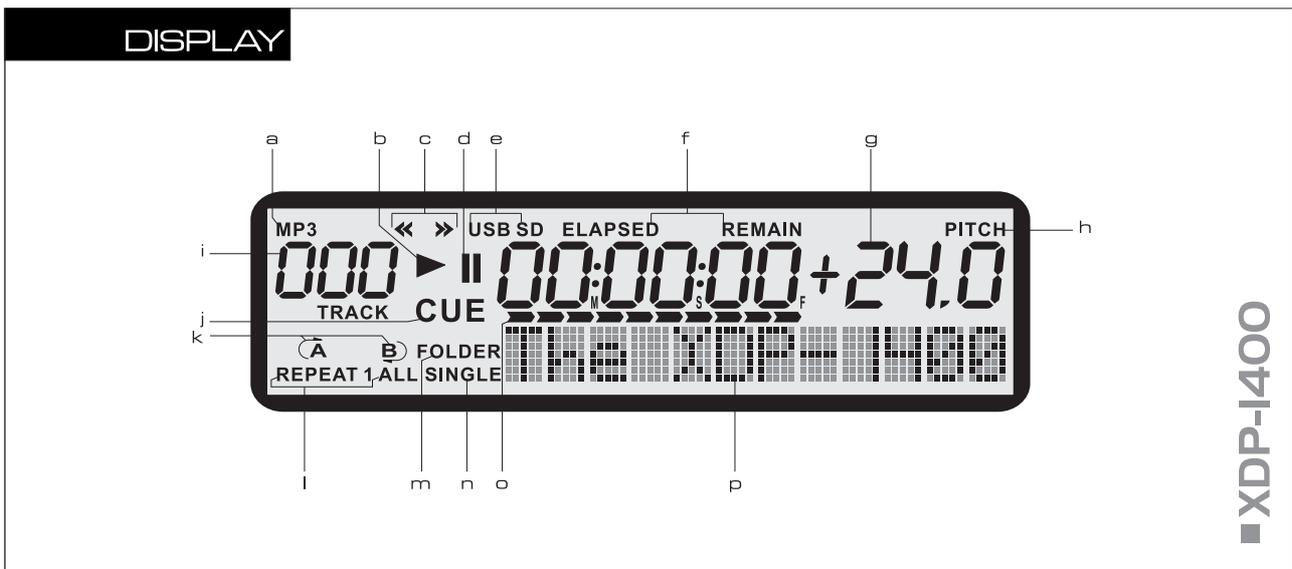
26 Buttons ◀ and ▶

For fast forward/reverse within a title.

27 Battery compartment for two micro batteries

28 Button ■

Stops the playback.



■ XDP-1400

a MP3

Operation with titles in the MP3 format.

b Play mode

c Symbols << and >>

- << indicates fast reverse of a title
- >> indicates fast forward of a title

d Pause mode

e USB/SD

Operation with USB device or memory card.

f Time indication

ELAPSED or REMAIN(ING) title time indicated in minutes (M), seconds (S) and frames (F)

g Change of speed in %

h PITCH

The slide control PITCH is active.

i 3-digit indicator of the current title

j CUE

Lights in cue mode.

k Symbols (A and B)

- (A) indicates that the starting point of a loop has been stored.
- (B) indicates that the end point of a loop has been stored.
- Both symbols light when a loop is played.

l REPEAT 1/ALL

One of the repeat functions is active.

m FOLDER

The folder selection mode is activated.

n SINGLE

Operating mode single title play

o Bargraph

Visual indication of the elapsed and remaining time. This bar will begin to flash 12 seconds before a title is ending.

p Text line

- Scrolling text information for the current title (artist and title name or folder name)
- For indication functions like programming an individual title sequence

5 SET UP

5.1 Installation

Install the unit on a plane surface or in your rack. For 19" (483 mm) rack installation, 2 units are required. You can fix the unit with four screws M6 in the rack. When choosing the installation spot make sure that there is enough space around the unit for ventilation or that heated air from the rack can be passed on to improve heat radiation. Steady overheating will damage your device.

5.2 Connections

Prior to connecting or changing existing connections switch off the XDP-1400.

- 1 Connect subsequent units with line level inputs (e.g. amplifier or mixer) via an RCA cable to the analog RCA output on the rear. Make sure that the right/left occupation is the same at the devices.
- 2 Use the supplied power cable to connect the XDP-1400 to the mains.



If the device will be directly connected with the local power supply network, a disconnection switch with a minimum opening of 3 mm at every pole has to be included in the permanent electrical installation. The device must only be connected with an electric installation carried out in compliance with the IEC standards. The electric installation must be equipped with a Residual Current Device (RCD) with a maximum fault current of 30 mA.

5.3 Remote control

- 1 To insert the batteries, remove the cover on the rear side of the remote control.
- 2 Insert two 1.5 V micro batteries (type AAA) as indicated in the battery compartment. Close the compartment again with the cover.
- 3 If the remote control is not used for a longer period (approx. 1-2 weeks), please remove the batteries to prevent damage in case of battery leakage. Please refer to further explanations in chapter Safety Instructions.

CAUTION!

Danger of explosion when battery is replaced improperly.
Only replace by the same type or similar types recommended by the manufacturer.
Remove empty battery in accordance with the instructions of the manufacturer.

BATTERY DISPOSAL NOTICE

Please dispose of discharged batteries properly.
Batteries are hazardous waste and should not be disposed of with regular domestic waste!
Please take discharged batteries to a collection center near you.

6 OPERATION

The XDP-1400 can either be operated via the buttons on the front panel or via the remote control. However, via the remote control it is not possible to browse the folders on a CD or a storage medium.

6.1 Remote control

- 1 When actuating a button, always direct the remote control towards the sensor. There must be no obstacles between remote control and the sensor.
- 2 If the range of the remote control decreases, the batteries are probably exhausted and must be replaced.

6.2 Switching on/off

- 1 Switch on the XDP-1400 with the power button. The unit will automatically detect if a CD is inserted (indication "READING"). If a CD is inserted, the display will shortly indicate the total number of titles and the total remain time followed by information concerning the first title after the read-in. If no CD is inserted "NO DISC" will be displayed.
- 2 Prior to switching the unit off, always terminate the playback with the button ►|| or the button ■. Then press the power button to switch off the unit.

6.3 Inserting a CD

- 1 To insert a CD, open the CD tray with the button ▲ (control LED lights). The display will show "OPEN".
- 2 Insert the CD with the lettering facing upwards and close the CD tray again with the button ▲. The display will show "CLOSE". The control LED lights during the read-in.

6.4 Loading and removing USB devices and memory cards

- 1 Insert USB devices into the USB port.
- 2 Insert SD cards with the contacts pointing downwards and the notched corner to the left so far into the card slot until it engages.
- 3 To eject a memory card, slightly press the card in until it comes out and can be removed.



CAUTION! Never attempt to remove USB devices or memory cards in play mode. Otherwise damage or loss of data may occur.



Regarding USB storage devices

- This unit supports MSC (Mass Storage Class) USB storage devices 1.0, 1.1, 2.0 including external portable flash memory devices and digital audio players. However, hard discs, optical discs such as external CD/DVD drives, and USB devices connected to a USB hub will not be recognized.
- Depending on the device used, proper playback may not be possible with all USB storage devices.
- When connecting a USB device with a large number of folders and files, some time may be required to read in the contents.

6.5 Selecting USB devices and memory cards

To switch from the CD to a USB device or a memory card, press the selector switch CD/USB/SD. The unit must be in pause mode. The LEDs will verify which source is active.

- 1 The first long actuation of the button will select the USB port. After the read-in (indication "READING USB") the total number of titles will be shortly displayed. Afterwards information concerning the first title will follow. If no device is inserted "NO USB" will be displayed.
- 2 The next long actuation of the button will select the SD card slot. After the read-in (indication "READING SD") the total number of titles will be shortly displayed. Afterwards information concerning the first title will follow. If no card is inserted "NO SD" will be displayed.
- 3 The next long actuation of the button switches the unit back to the CD.

6.6 Basic settings

After switching on, continuous play and elapsed title time (indication "ELAPSED") will be active as basic settings. These settings can be changed.

6.6.1 Selecting the operating mode

In the basic setting continuous play, all titles are played one after the other and the unit stops at the end of the last title. Press the button SINGLE on the player or the button SGL/CTN on the remote control to switch to single title play. Then the unit is set to pause at the start of the next title after playing a title and indicates "SINGLE".

6.6.2 Switching over the time indication

- 1 As a basic setting, the display will show the elapsed time of the current title (indication "ELAPSED"):
 - numerically in minutes, seconds and frames (1 frame = 1/75 second)
 - graphically by the length of the bargraph. The longer the replay time, the more segments the bargraph will have. The last 12 seconds of a title are indicated by the bargraph flashing in its full length.
- 2 Press the button TIME to switch over the time indication to remaining title time (indication "REMAIN"). The number of segments of the bargraph will be reduced with increased playing time.
- 3 To return to basic setting, press the button TIME once again.

6.7 Selecting a title

- 1 For selecting titles use the control FOLDER/TRACK SEARCH. Turn the control once to the left to select the next lower title or to the right to select the next higher title. Title number and title name are indicated in the text line.
- 2 With the buttons ◀◀ and ▶▶ you can skip one title or several titles in forward or backward direction. Each time the button ▶▶ is pressed, the unit will advance one title. By pressing the button ◀◀, the unit will go to the beginning of the title and with each further actuation, the unit will go back another title.
- 3 By pressing the button +10, the unit will advance 10 titles.
- 4 For direct selection of a title with the numerical keys 0-9 on the remote control, enter its number. When entering a one-digit number, press 0 first. Examples: For title number 1 press key 0 and 1. For title number 27 press key 2 and 7.

6.7.1 Selecting a folder

- 1 To select folders, the folder selection mode must be activated first. For this purpose, shortly press the control FOLDER/TRACK SEARCH. The display indicates "FOLDER".
- 2 Now turn the control FOLDER/TRACK SEARCH to browse the folders. The folders names are indicated in the text line. To select the desired folder press the control FOLDER/TRACK SEARCH. Afterwards, the unit switches back to the title selection mode. The indication "FOLDER" will be extinguished.



If the control FOLDER/TRACK SEARCH is not turned for 3 seconds in folder selection mode, the unit will automatically switch back to the title selection mode.

6.8 Starting playback/pause

- 1 Press the button ▶||, to start playback (the display indicates ▶). During playback, the blue LED lights. The starting point of the title will automatically be stored in the memory as the cue point. The unit will return to this cue point by shortly pressing the button CUE.
- 2 Playback can be interrupted at any time with the button ▶|| (the display indicates ||). The blue LED starts flashing. To continue, press the button ▶|| once again. Pressing the button CUE during playback also interrupts the playing and returns the title to the cue point.

6.9 Fast forward or reverse

- 1 For fast forward or reverse on the player, first activate the search function for the rotary wheel by shortly pressing the button JOGMODE. The button's control LED lights blue. Then turn the rotary wheel in the corresponding direction within the current title. The fast forward/reverse speed depends on the turning speed of the wheel. In pause or cue mode the current spot is constantly repeated after fast forward or reverse until playback is started with the button ►||.
- 2 For fast forward or reverse you may also use the buttons ◀◀ and ▶▶ on the remote control. For fast forward, keep the button ▶▶ pressed, for fast reverse keep the button ◀◀ pressed.

6.10 Return to the starting point of the title or to a defined spot (cueing)

To quickly jump back to the starting point of the title or to a defined spot, a starting point (cue point) can be stored temporarily for the button CUE. The cue point will be overwritten with the starting point of the next title when the next title is reached or when the next title is selected.

- 1 To jump to the starting point of a title, press the button CUE in pause or play mode. The unit stops and returns to the starting point of the title (cue point) and is in cue mode (the LED of the button CUE lights red).
- 2 To set the cue point at a different spot of the title, the rotary wheel can be used for precisely selecting the spot to one frame (1/75 second). The function fast forward/reverse must be deactivated. The current spot is constantly repeated. As soon as playback is started with the button ►|| a new cue point is memorized (LED flashes repeatedly).
- 3 After jumping to the cue point, playback can be started with the button ►||. Alternatively, you can keep the button CUE pressed and momentarily play the title. As soon as you release the button the unit instantly returns to the cue point.

6.11 Pitch adjustment

The playback speed can be adjusted variably up to $\pm 16\%$ with the slide control PITCH.

- 1 First select the adjusting range with the button PITCH. Each short actuation of the button switches the unit between 4 %, 8 %, and 16 %. The percentage is shortly inserted on the display.
- 2 Keep the button PITCH (blue LED lights) pressed until the blue LED lights to activate the slide control PITCH. The display indicates "PITCH".
- 3 Then slide up the control PITCH to decrease the pitch and slide it down to increase the pitch. The display shows the percentage deviation from the standard speed.

6.12 Matching the beat between two titles (Pitch Bend)

With the function pitch bend, the beat of the current title can be matched (synchronized) to the beat of a music piece playing on another player. Thus the rhythm will not be interrupted while crossfading from one title to another. Unlike the adjustment with the slide control PITCH this function will temporarily increase or decrease a title's speed during playback.

- 1 First use the slide control PITCH to adjust the same number of beats (BPM) for both music pieces.
- 2 Then synchronize the beats of the two music pieces by turning the rotary wheel. The function fast forward/reverse must be deactivated. The change of speed depends on the turning speed of the wheel: Rotating the wheel in a clockwise direction will increase your title speed and rotating the wheel in a counterclockwise direction will decrease your title speed. As soon as you stop turning the wheel the speed will automatically return to its previously set speed.
- 3 Alternatively to the rotary wheel you can also use the buttons PITCH BEND for matching the beat. As long as the button + or - is kept pressed, the title is played 16 % faster or slower. As soon as you release the buttons PITCH BEND the BPM will automatically return to normal.

6.13 Playing a continuous loop

A section within a title can be repeated as a seamless continuous loop as many times as desired. This loop can be overwritten at any time and is deleted when selecting another title, changing the CD or storage medium, or switching the unit off and on again.

- 1
 - **Setting the starting point "on the fly":** In play mode, shortly actuate the button IN (LED lights blue) when the desired starting point of the loop is reached. Playback is not interrupted. \odot A is indicated on the display.
 - **Setting the starting point precisely:** To set the starting point precisely to 1 frame (1/75 second) set the unit to pause and use the rotary wheel to go to the exact spot (the function fast forward/reverse must be deactivated). The current spot is constantly repeated. Shortly actuate the button IN to set the starting point.
- 2
 - **Setting the end point "on the fly":** In play mode, shortly actuate the button OUT when the desired end point of the loop is reached. The section between the starting point and the end point of the loop is continuously repeated. The LEDs of the buttons IN and OUT will be flashing and \odot B is indicated on the display.
 - **Setting the end point precisely:** To set the end point precisely to 1 frame (1/75 second) set the unit to pause and use the rotary wheel to go to the exact spot (the function fast forward/reverse must be deactivated). The current spot is constantly repeated. Shortly actuate the button OUT to set the end point. The section between the starting point and the end point of the loop is continuously repeated.
- 3 To exit the loop and to continue the title, press the button OUT. The LEDs of the buttons IN and OUT will stop flashing but will remain on to indicate that a loop has been memorized and is ready to be engaged. By selecting another title it is also possible to exit the loop.
- 4 To restart the loop, press the button RELOOP. The buttons IN and OUT will be flashing again.
- 5 To program another loop, redefine the starting and the end point with the button IN and OUT.

6.14 Selecting repeat functions

With the button REPEAT two different repeat functions can be selected:

- first actuation of the button: continuous repeat of the selected title (indication "REPEAT 1")
- second actuation of the button: continuous repeat of all titles of the CD (indication "REPEAT ALL")
- third actuation of the button: return to normal play

6.15 Programming an individual title sequence

For playing selected titles in a certain order, an individual title sequence with up to 20 titles can be programmed. This sequence will be deleted by ejecting the CD or switching the unit off and on again.

- 1 In pause mode, press the button PGM on the player or PROGRAM on the remote control to activate the programming mode. The display indicates "PROGRAM" and the first memory location number P-01.
- 2 Use the buttons \ll and \gg or the control FOLDER/TRACK SEARCH to select the first title for the title sequence. In programming mode, the folder navigation is deactivated. The title name is not indicated.
- 3 After the title selection, press the button PGM on the player or PROGRAM on the remote control to confirm the selection. The display will show the second memory location number P-02.
- 4 Proceed in the same way for all further titles until the title sequence has been programmed.
- 5 To start the playback of the title sequence, press the button \blacktriangleright ||. The display will show the first memory location number P-01. The title name is not indicated.
- 6 To add further titles to the title sequence, follow steps 1 to 5.
- 7 To delete the title sequence and to continue normal play, press the button \blacktriangleright || to switch to pause mode and keep the button PGM on the player or PROGRAM on the remote control pressed until the insertion "PROGRAM" will be extinguished.

7 CLEANING AND MAINTENANCE



DANGER TO LIFE!

Disconnect from mains before starting maintenance operation!

We recommend a frequent cleaning of the device. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

Should you need any spare parts, please use genuine parts.

Should you have further questions, please contact your dealer.

8 TECHNICAL SPECIFICATIONS

Power supply:	110-240 V AC, 50/60 Hz ~
Power consumption:	25 W
Type:	CD/USB/SD player
Available disc:	CD/-R/-RW in CD-DA and MP3 formats (8 and 12 cm)
Available storage media:	USB devices and SD(HC) cards (max. 32 GB)
Pitch adjustment:	±4 %, ±8 %, ±16 %
Display:	elapsed time, remain time
Distortion:	0.09 %
S/N ratio:	70 dB
Frequency range:	20-20,000 Hz
Analog audio output:	stereo RCA/ 2 V
Remote control:	2 x 1.5 V micro batteries (type AAA)
Dimensions (LxWxH):	482 x 270 x 95 mm (19", 2 U)
Weight:	3.15 kg

Please note: Every information is subject to change without prior notice. 27.05.2009 ©