

CONGRATULATIONS

You are now the proud owner of the Altmann TERA-PLAYER, the world's finest portable music player. The TERA-PLAYER has been designed, tested, improved and refined again and again in order to deliver maximum musical performance of any style. It will give you endless hours of musical enjoyment.

SUPER-FIDELITY SOUND-QUALITY, NO COMPRESSION

The Altmann TERA-PLAYER is capable of delivering super-fidelity sound-quality into your headphones from non-compressed .wav files. It will playback full resolution CD 44.1 kHz, DAT 48kHz as well as DVD-A (high resolution) wav files up to 192kHz with 16bits as well as 24 bits.

DIRECT NAVIGATION WITH iTunes® MUSIC LIBRARY SUPPORT

The Altmann TERA-PLAYER lets you navigate tracks, albums and artists, individually, by the push of a button. The TERA-PLAYER's tactile pad features 5 large pushbuttons that enable you to navigate through your music even inside pockets and through layers of cloth. The Altmann TERA-PLAYER directly understands your iTunes® music library structure: artist folders, album folders, track-listings.

UNLIMITED STORAGE

The Altmann TERA-PLAYER reads music from full-size SDHC cards of the following capacities: 4GB, 8GB, 16GB, 32GB, as well as SDXC cards that have been formatted to FAT32: 64GB, 128GB, 256GB, 512GB, 1TB and 2TB. Cards can be swapped within seconds, and can be loaded independently on any MAC, PC or Linux machine. This way, you can carry and playback gigantic full resolution music libraries anywhere, anytime.

DUAL HEADPHONE OUTPUTS WITH SILVER PLATED CONTACTS

Two sets of headphones can be operated simultaneously, so you can share your enjoyment with your friends.

PRECISION VOLUME-CONTROL

A 32-bit precision volume-control has been incorporated into the Altmann TERA-PLAYER that lets you finely adjust very low- as well as to very high volume settings.

HIGH-PRECISION TRUE-AUDIO-OSCILLATORS

Two separate high-precision crystal oscillators generate the necessary clock signals for playback. Sample-rate switching is done fully automatic according to the .wav file to be played.

POCKET SIZE, LONG PLAYTIME

The Altmann TERA-PLAYER is only about 2" x 2" x 0,5" small and fits into virtually every pocket. The integrated high-capacity Li-Ion battery enables continuous playtimes up to 15 hours on a single charge.

FAST CHARGING VIA USB

The Altmann TERA-PLAYER will charge up quickly (2 hours -> 80%) on any USB port or USB charger. The maximum charging current is set to about 300mA.

RUGGED CONSTRUCTION

All aluminum case with massive 2mm CNC-machined aluminum front-panels, black anodized, laser engraved.

GUARANTEE

Every Altmann TERA-PLAYER is covered by a 5 years guarantee if treated according to the operational instructions.

PERFORMANCE STANDARD

The Altmann TERA-PLAYER is the performance standard in mobile music playback. Happy listening...



ALTMANN MICRO MACHINES

GLOBAL WARRANTY AND PROPRIETARY RIGHTS STATEMENT

Limited Warranty:

ALTMANN MICRO MACHINES („AMM“) warrants to you as an end-user purchaser AMM Hardware Products against defects in material and workmanship for a period of FIVE (5) YEARS from the date of original manufacturing, as indicated on the guarantee certificate.

If you discover a defect, AMM will, at its option, repair, replace, or refund the purchase price of this product at no charge to you, provided you return it during the warranty period, with transportation charges prepaid, to the authorized AMM dealer from whom you purchased it, or directly to AMM Germany.

To each product returned for warranty service, please attach your name, address, telephone number, error description, and the original guarantee certificate bearing the appropriate AMM serial numbers as proof of original retail purchase.

AMM does not warrant any products that are not AMM products. This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the permission of AMM; if any AMM serial number has been removed or defaced, or if the original guarantee certificate is lost or not available.

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ALTMANN TERA-PLAYER

SAFETY INSTRUCTIONS

ATTENTION:

- **THE ALTMANN TERA-PLAYER IS LOUD !**

PLEASE BE VERY CAREFUL WHEN CRANKING UP THE VOLUME, ESPECIALLY WHEN USING IN-EAR AND HIGH-EFFICIENCY HEADPHONES. DUE TO THE TERA-PLAYER'S SUPERIOR SOUND QUALITY AND LACK OF DISTORTION YOU MAY CHOOSE A VERY HIGH VOLUME SETTING. THE EXPERIENCED LISTENER SHOULD RESIST THAT TEMPTATION.

- **THE ALTMANN TERA-PLAYER SOUNDS EXTREMELY NATURAL AND LIFELIKE. ITS SOUND QUALITY IS OF THE HIGHEST CALIBER AND THERE IS A CERTAIN DANGER THAT YOUR ATTENTION WILL BE SO TOTALLY CAPTURED BY THE MUSIC, THAT YOU FORGET EVERYTHING ELSE AROUND YOU.**

PLEASE KEEP THIS IN MIND WHILE BEING IN TRAFFIC OR OPERATING MACHINERY.

- **ALWAYS USE A USB CABLE AND A COMPUTER USB-PORT OR USB-POWER-SUPPLY FOR CHARGING THE TERA-PLAYER'S INTERNAL BATTERY.**
- **BEFORE CHARGING, CHECK THAT THE USB-PORT IS CAPABLE OF AT LEAST 300mA.**
- **IF NOT IN USE, PLEASE SWITCH YOUR TERA-PLAYER OFF BY REMOVING THE SDHC CARD. IT IS ALSO RECOMMENDED TO CHARGE AT LEAST ONCE A MONTH WHEN NOT IN USE.**
- **PLEASE BE VERY CAREFUL WHEN INSERTING SDHC CARD, HEADPHONE JACKS OR USB-CABLE. ONLY APPLY THE MINIMUM REQUIRED FORCE TO THE CARD HEADPHONE PLUGS, USB-PLUG.**
- **SUPPORTED CARD CAPACITIES: 4/8/16/32GB SDHC and 64/128/256/512GB/1TB/2TB SDXC. SDXC CARDS NEED TO BE FORMATTED TO FAT32 FOR BEING USED IN THE TERA-PLAYER.**
- **SUPPORTED FILE-TYPES: WAV STEREO**
- **SUPPORTED WAV FORMATS: 44.1/48/88.2/96/176.4/192 KHZ, 16/24 BIT**
- **NEVER LET YOUR TERA-PLAYER COME IN CONTACT WITH DUST, SAND, WATER OR OTHER FLUIDS, ELSE WARRANTY WILL BE VOID AND INTERNAL CIRCUIT MAY BE DAMAGED BEYOND REPAIR.**
- **NEVER REMOVE OR LOOSEN THE 4 SETSCREWS ON THE FRONT AND REAR PANELS, ELSE YOUR WARRANTY WILL BE VOID AND ANY FURTHER SERVICE WILL BE DENIED.**
- **DO NOT EXPOSE YOUR TERA-PLAYER TO DIRECT SUNLIGHT IN HOT WEATHER CONDITIONS.**
- **DO NOT SCRATCH OR PEEL OFF THE TACTILE PAD'S PRECISION FOIL.**
- **CLEAN WITH DRY SOFT CLOTH ONLY.**
- **IT IS RECOMMENDED TO DISCONNECT HEADPHONES DURING POWER-ON/OFF IN ORDER TO AVOID TURN-ON/OFF THUMP.**
- **ENJOY**

ALTMANN TERA-PLAYER

OPERATING INSTRUCTIONS

CHARGING:

Connect your TERA-PLAYER to a USB-port on a computer, USB-hub or USB-power supply.

The USB-port must be capable to supply 300mA minimum.

During charging the red LED on the TERA-PLAYER's front panel will illuminate. After charging is complete, the red LED will go off. Then disconnect your TERA-PLAYER from the USB port.

LOADING FILES ON THE SDHC-CARD:

You need a computer (i.e. PC or MAC) in order to copy your music from your computer's music library to the SDHC-card. Depending on your computer you can either insert the SDHC card directly, or by means of a USB->SDHC card interface.

Supported card capacities are SDHC 4/8/16/32 GB, SDXC 64GB, 128GB, 256 GB, 512GB, 1TB, 2TB. SDXC cards need to be formatted to FAT32 before they can be used with the Tera-Player. 2TB is the maximum capacity for FAT32.

For example: a 32 GB SDHC card will be good for about 50 CDs in full resolution, the 512GB card about 1000 CDs, and a 2TB card will be good for around 4000 CDs or maybe 1000 high-resolution (DVD-audio) albums.

If you are using iTunes®, you can copy Artists and Albums directly from the iTunes music library, as the TERA-PLAYER will directly understand the structure of the iTunes® music library. If your music-library does use other than wav file-types, a conversion software like XLD (available for free) is recommended. This will copy your music to the SDHC card and at the same time convert all file-types (flac, apple lossless, mp3 ...) to wav.

POWERING ON:

Insert SDHC card with preloaded wav-files into the TERA-PLAYER's front panel slot as shown. When fully inserted, the SDHC card will still protrude 1mm from the front panel. **DO NOT PUSH ANY FURTHER !**

The first track will now play automatically, and the blue LED will flash up from time to time (according to the segments of the SDHC card).

The TERA-PLAYER does scan up to 128 wav-files on SDHC base level, 128 directories on base level (artist folders) and 128 sub-directories (album folders) in each artist folder, and 128 wav-files in each album folder and artist folder. This way it can access and navigate in excess of 2 Million wav-files.

POWERING OFF:

Remove SDHC card from the TERA-PLAYER. It is also possible to pull the card just about 5mm from the fully inserted position.

For a temporary playback interruption, it is also possible to press the play/stop button once. This will put your TERA-PLAYER in sleep mode (with 15% power consumption compared to normal playback). Pressing the stop button again, will wake up the TERA-PLAYER and playback will commence with the last track.

TACTILE PAD:

The TERA-PLAYER features a tactile pad with 5 large pushbuttons. The basic functions of these buttons are as follows:

- Arrow Right -> next Track
- Arrow Left -> previous Track
- Center Circle -> Start/Stop
- Arrow Up -> increase Volume
- Arrow Down -> decrease Volume

NAVIGATION:

All navigation operations are ALWAYS in numerical and alphabetical order.

Next Album -> press and hold Start/Stop button, then press Arrow-Right button.

Previous Album -> press and hold Start/Stop button, then press Arrow-Left button.

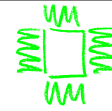
Next Artist -> press and hold Start/Stop button, then press Arrow-Up button.

Previous Artist -> press and hold Start/Stop button, then press Arrow-Down button.

RANDOM PLAY:

Random Play -> press and hold Arrow-Down button, then press Arrow-Right button

Back to Continuous Play -> press Arrow-Left button once



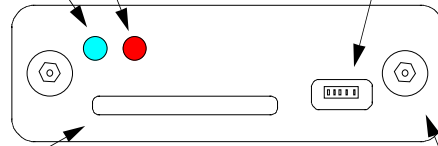
red LED -> battery charging

blue LED -> card access

mini-USB plug for charging

SDHC card slot

FRONT PANEL



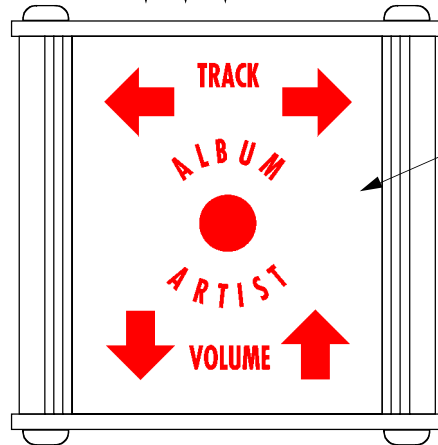
front-plate screws
warranty void if removed

SDHC card orientation



TOP VIEW

Tactile pad with 5 push buttons
for music navigation and volume control

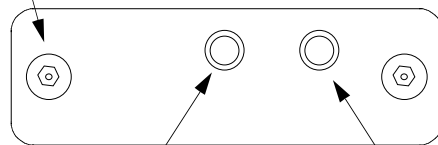


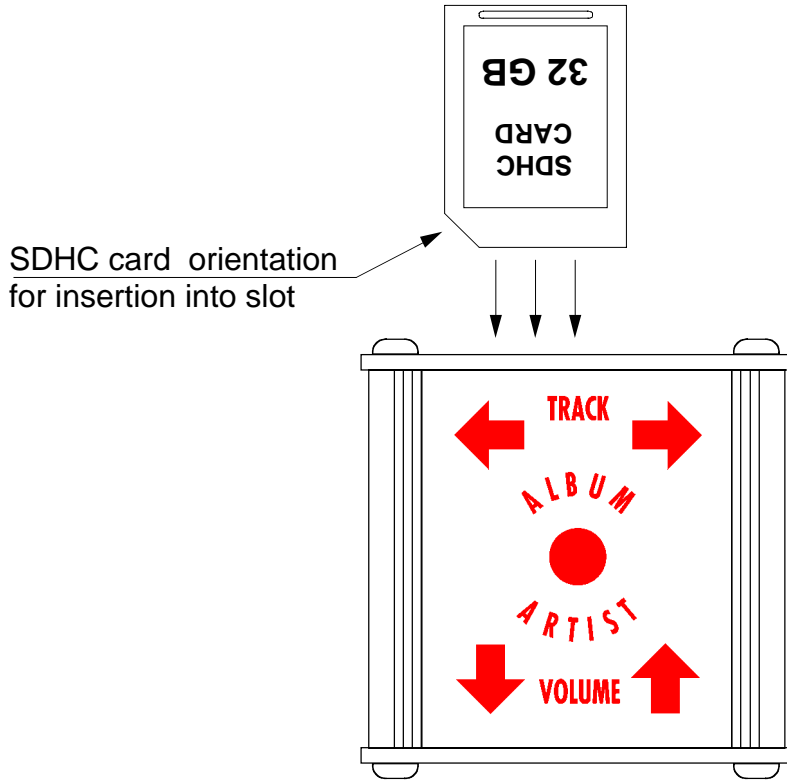
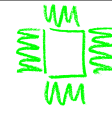
rear-plate screws
warranty void if removed.

REAR PANEL

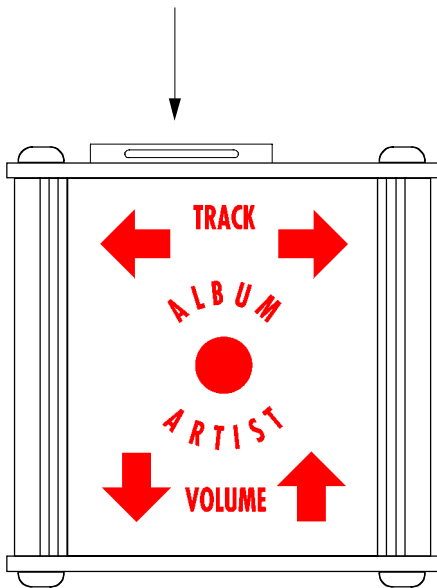
Teramega
headphone output

Superduper
headphone output



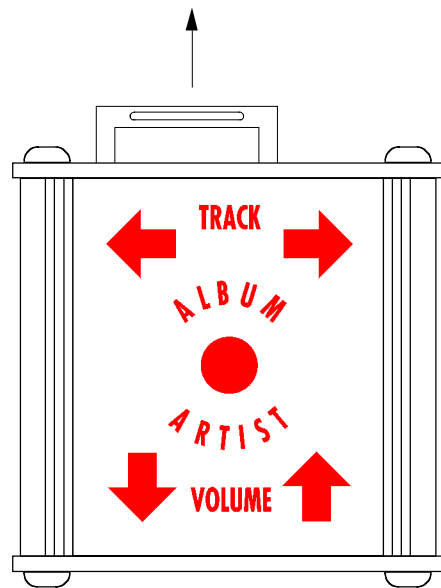


Power ON



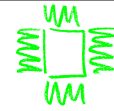
SDHC card inserted as shown -> Power ON

Power OFF



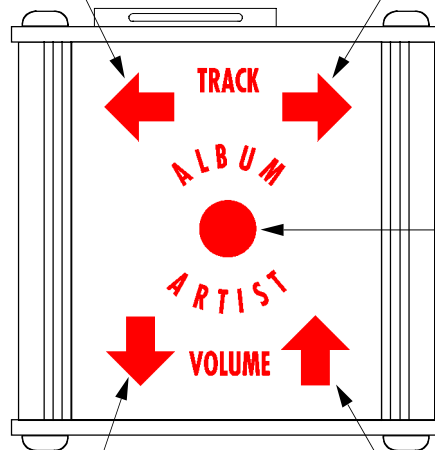
Pull out SDHC card 5mm -> Power OFF





Previous Track
(alphabetically in
current playlist)

Next Track
(alphabetically in
current playlist)

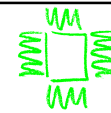


Stop/Start Playback

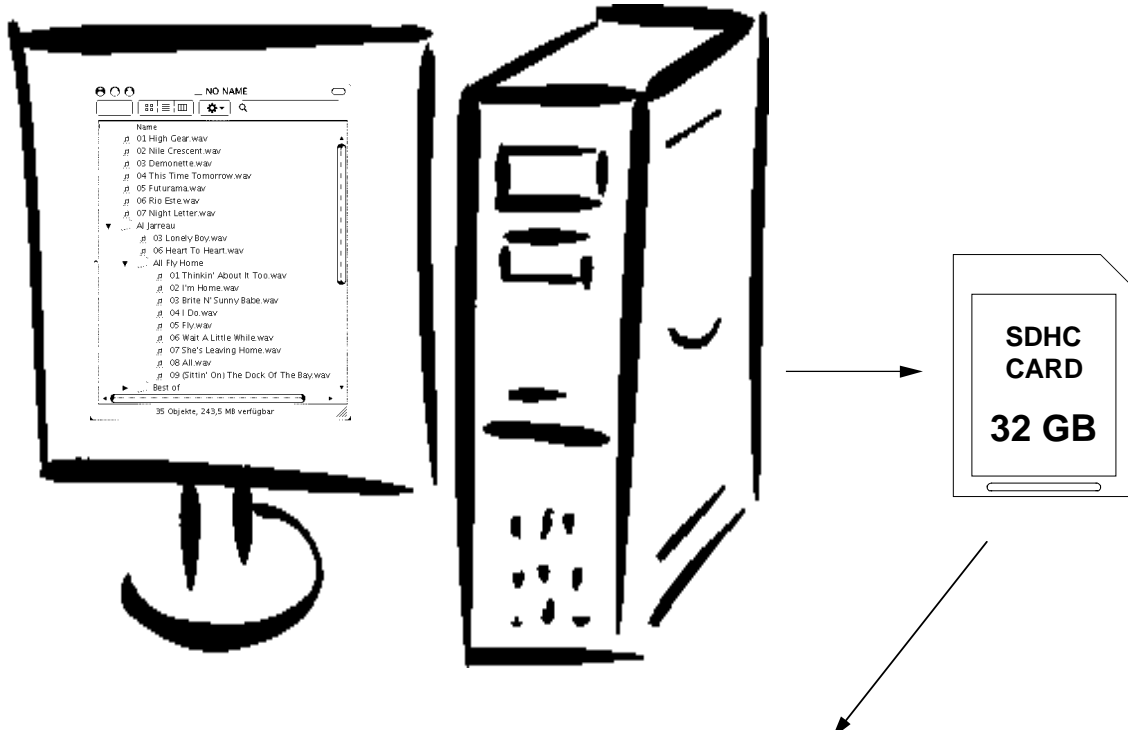
Volume down
(less loud)

Volume up
(louder)





Copy wav files from PC to SDHC card via SDHC card adapter.



wav files on base level of SDHC card

Artist folder

wav files in Artist folder

Album folder

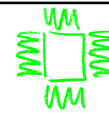
wav files in Album folder

Album folder

NO NAME

Name
01 High Gear.wav
02 Nile Crescent.wav
03 Demonette.wav
04 This Time Tomorrow.wav
05 Futurama.wav
06 Rio Este.wav
07 Night Letter.wav
Al Jarreau
03 Lonely Boy.wav
06 Heart To Heart.wav
All Fly Home
01 Thinkin' About It Too.wav
02 I'm Home.wav
03 Brite N' Sunny Babe.wav
04 I Do.wav
05 Fly.wav
06 Wait A Little While.wav
07 She's Leaving Home.wav
08 All.wav
09 (Sittin' On) The Dock Of The Bay.wav
Best of

35 Objekte, 243,5 MB verfügbar



1) Push and Hold Start/Stop Button.

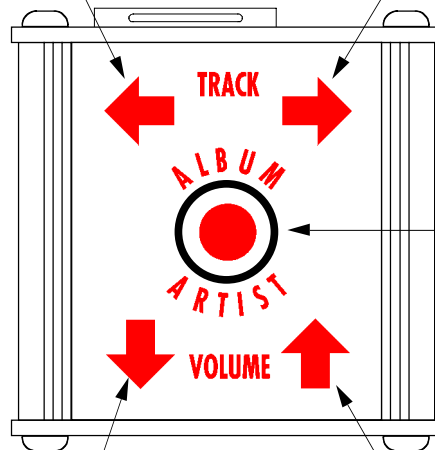
2) While holding Start/Stop Button, Press one of the 4 Arrow Buttons.

Previous Album

(jump to previous album
on SDHC card)

Next Album

(jump to next album
on SDHC card)



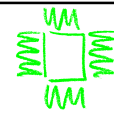
Push and hold, while
pressing one of the 4
arrow buttons.

Previous Artist

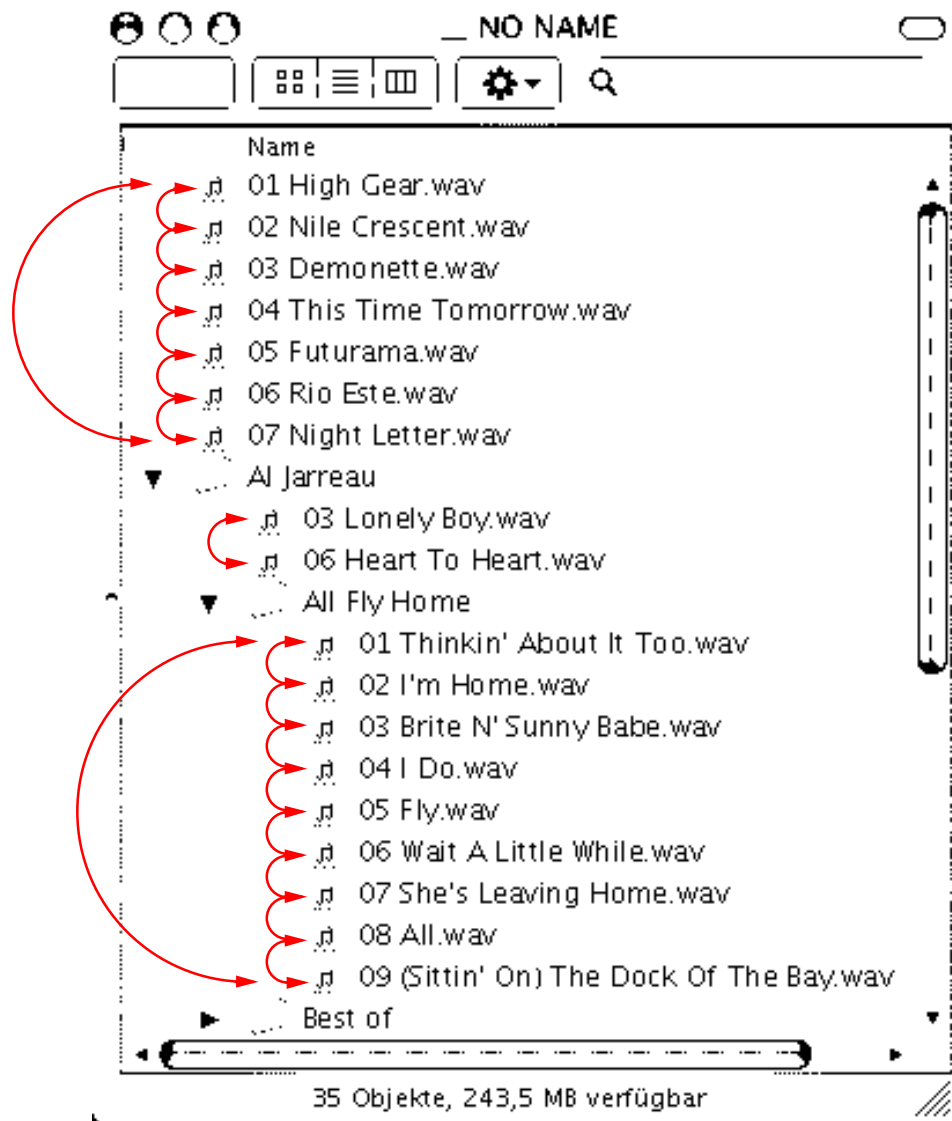
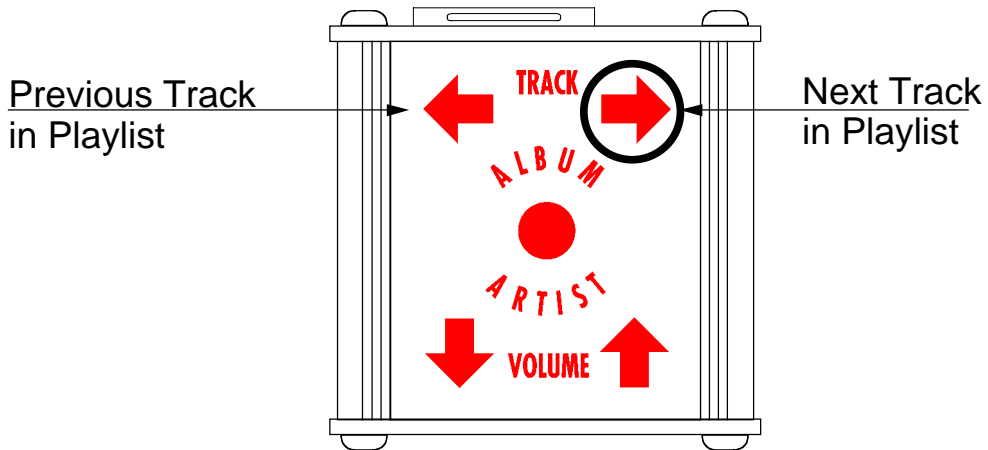
(jump to previous artist
on SDHC card)

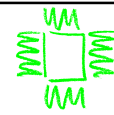
Next Artist

(jump to next artist
on SDHC card)

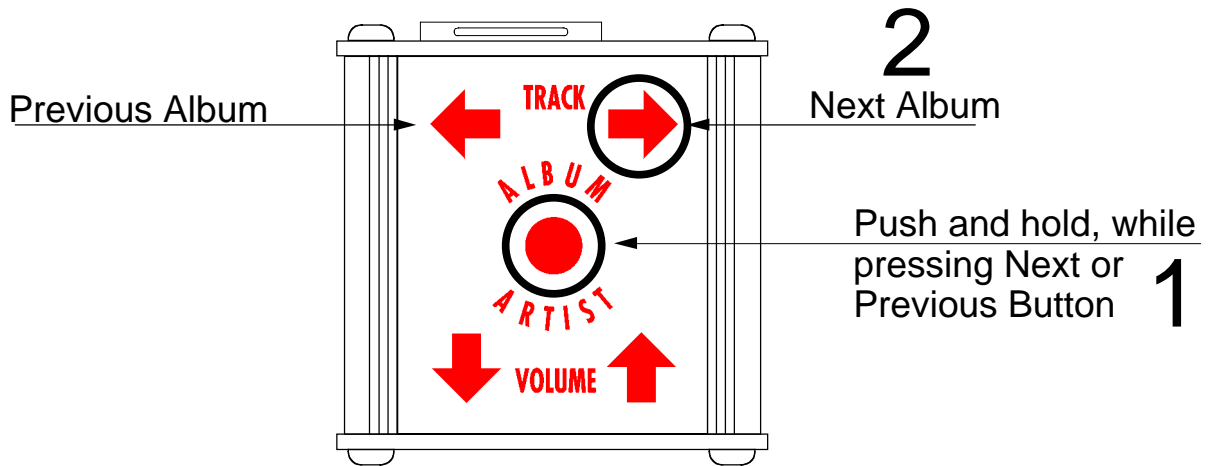


Next / Previous Track jumps to next / prev. Track within a Playlist (Folder).





Next / Previous Album jumps to next /prev Album (Folder).



NO NAME

Name

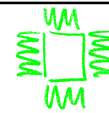
- Al Jarreau
 - 03 Lonely Boy.wav
 - 06 Heart To Heart.wav
 - All Fly Home
 - Best of
 - Breakin' Away
 - Glow
 - Look to the Rainbow
 - Tenderness [Live]
 - This Time
 - We Got By
- Barb Jungr
 - Love Me Tender
 - Walking In The Sun
 - Waterloo Sunset
- Dan Siegel
 - Reflections
- Flim & The BB's
 - Tricycle
- Jeff Golub
 - Dangerous Curves
 - Grand Central
- Ray Charles
 - Genius Loves Company
- Robert Cray

wav Files (Track)

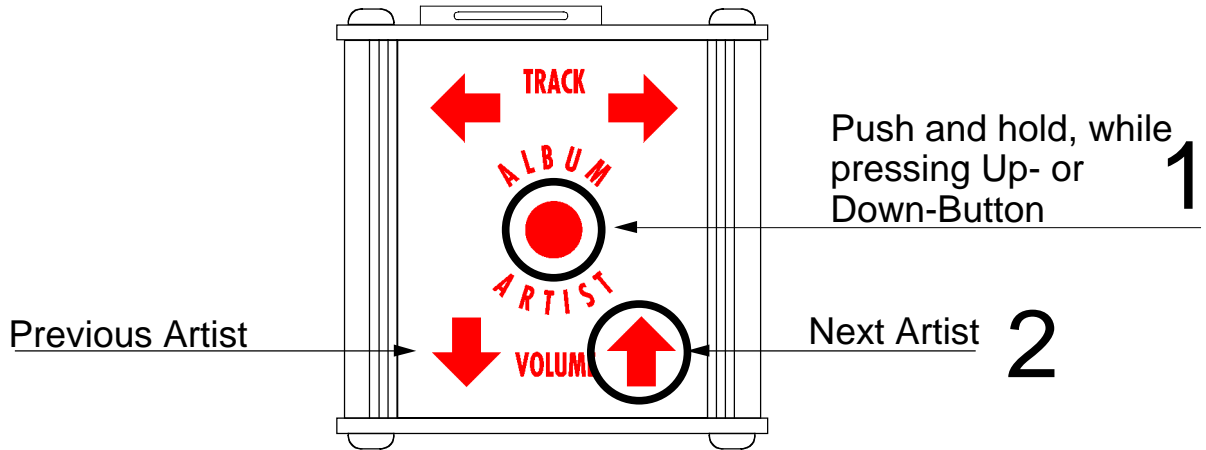
Album Folders

Artist Folders

38 Objekte, 243,5 MB verfügbar



Next / Previous Artist jumps to first Track of next /prev. Artist Folder.



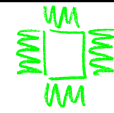
←

NO NAME

Name

- Al Jarreau
 - 03 Lonely Boy.wav
 - 06 Heart To Heart.wav
 - All Fly Home
 - Best of
 - Breakin' Away
 - Glow
 - Look to the Rainbow
 - Tenderness [Live]
 - This Time
 - We Got By
- Barb Jungr
 - Love Me Tender
 - Walking In The Sun
 - Waterloo Sunset
- Dan Siegel
 - Reflections
- Flim & The BB's
 - Tricycle
- Jeff Golub
 - Dangerous Curves
 - Grand Central
- Ray Charles
 - Genius Loves Company
- Robert Cray

38 Objekte, 243,5 MB verfügbar

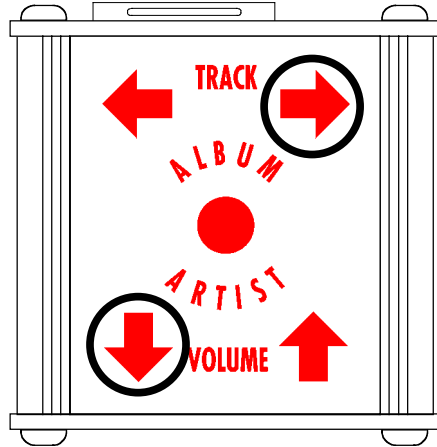


Activate Random Play:

- 1) Push and Hold Arrow Down Button.
- 2) While holding Arrow Down Button, Press Arrow Right Button

Push and Hold
Arrow Down
Button.

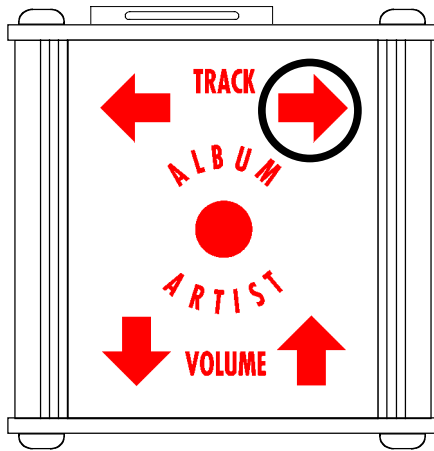
1



2 While holding Arrow Down
Button, Press Arrow Right
Button

Activating Random Play
will not interrupt current track.

Next Random Track while in Random Play:



Press Arrow Right Button

Deactivate Random Play -> Back to Continuous Play.

Press Arrow Left Button

Deactivating Random Play
will not interrupt current track.

