

# FANTEC ALUPLAY HD



## User Manual

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# 1. Introduction

## 1.1 Preface

Thank you very much for purchasing FANTEC AluPlay HD. We hope you will enjoy using it as a great home entertainment partner. This player has the following functionality.

### **A/V Output**

- HDMI V1.3 for high-definition video and digital audio
- Component video and stereo audio for analogue audio-visual connection
- S/PDIF optical interface for high-fidelity digital audio
- Adjustable video output resolution (NTSC, PAL, 480p, 576p, 720p, 1080i, 1080p)

### **Multimedia Playback**

- Supports major audio, video and image file formats (1080p HD video decoding)

### **Movie format:**

AVI, VOB, MKV, MOV, MP4, MPG, TS, WMV, DAT, IFO, RM, RMVB, ISO (DVD & BluRay), AVCHD, MTS, M2TS, M4V, ASF, FLV, XviD, DivX 3/4/5, resolution up to 720p/1080i/1080p

### **Music format:**

MP3, OGG, WMA, WAV, AAC, FLAC, DOLBY DIGITAL, DOLBY DIGITAL PLUS, DOLBY TRUE HD, DTS & Downmix

**Photo format:**

HD JPEG, JPG, BMP, GIF, TIF, PNG, Photo slide show with background music

**File Copy**

- Supports copying & moving files among USB devices, Local HDD, and SD/MMC Card

**USB 2.0 Support**

- USB DEVICE port (for computer connection)
- USB HOST port (for USB storage devices and USB-DVD drive)
- DVD playback: supports DVD, Mini BD, AVCHD, VCD, CD

**Note:** All the information contained in this manual was correct at the time of publication. However, as our engineers are always updating and improving the product, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

## 1.2 Packing List

<b>Part</b>	<b>Quantity</b>
Player	1
USB cable	1
Remote Control	1
Remote Control Battery	2
AC/DC adaptor	1
Quick start Guide (printed)	1
CD (with User Manual)	1
Warranty card	1

**Note:** The actual contents in the package might be different from the packing list in this manual.

## 1.3 Cautions

The FANTEC AluPlay HD design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

### 1.3.1 Usage Cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5°C ~ +35°C.

### 1.3.2 Power

The player's power voltage: DC 12V.

When using this player, please connect the supplied AC adapter or AC adapter cable to the player's power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector.

### 1.3.3 Radio Interference

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.

- The design of this player has followed the CE standard, and has followed the following rules:

- (1) This player may not cause harmful interference;
- (2) This player could accept some interference received including interference that may cause undesired operation.

#### 1.3.4 Repair

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

#### 1.3.5 Disposing of the Player

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

#### 1.3.6 Hard Disk Cautions

The player uses an internal hard disk for data storage, in normal case, format or repair is not required.

You should carefully read the < Frequently Asked Questions > chapter, and check our website for latest information before formatting the hard disk.

- Physical impact may create bad sector in the hard disk, you can use CHKDSK to fix the problem.
- All data stored in the player may be lost due to physical impact, electrical shock, power lost, HDD format etc. Please backup your data.
- It is suggested to do defragment after a long period of usage.
- Regularly backup the data in the hard disk so that it can be recovered in the event of data corruption or loss. Our company takes no responsibility for loss of data stored on the hard disk.

### 1.3.7 Others

When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

Do not let the player come into contact with water or other liquid.

Do not disassemble the player; repair the player or change the design of the player, any damage done will not be included in the repair policy.

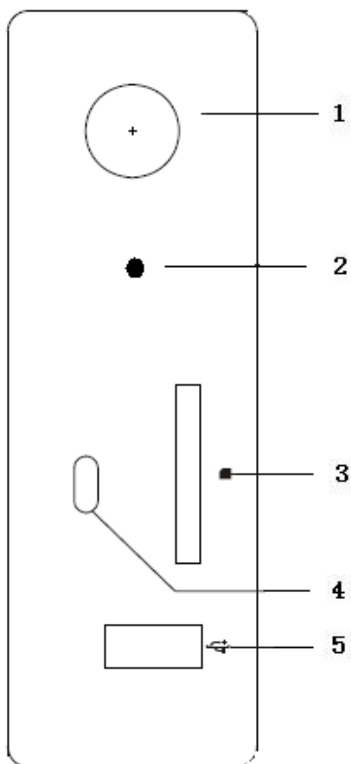
Do not press the buttons of the player too hard.

Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.

During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

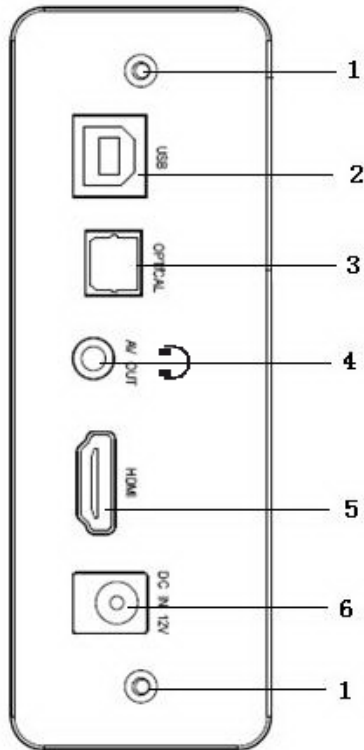
## 1.4 About the Player

### 1.4.1 Front Side



Nr.	Name
1	On / Off switch
2	LED for HDD access
3	Card Reader slot
4	IR receiver
5	USB Host port

## 1.4.2 Back Side



No.	Name
1	Screw hole
2	USB device
3	Optical connector
4	AV OUT or headphones (CVBS connector)
5	HDMI connector
6	Power connector (DC in :12V)

## 2. Remote control

All procedures in this manual can be carried out using the remote control buttons.

See the following for details on each button and its function:



<b>Button</b>	<b>Definition</b>
Power	Power on/off
SETUP	Press to enter setting menu
TV SYSTEM	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080I, and 1080P.
AUDIO	Press to change audio track
SUB-T	Press to show subtitle interface for setting
GOTO	Press to select time to play
FAV	Press to add favourite music to a playlist
EDIT	Press to edit file(rename/copy/move/delete)
REPEAT	Press to change the repeat mode (Off/Repeat all/Shuffle)
🏠 Home	Press to enter main menu
BACK	Press to return to the previous screen
Navigational buttons	Press to select menu/file options
OK	Press to confirm the selected file
OPTION	Display sub menu
INFO	Display file information
▶▶	Press to fast forward the current playback
◀◀	Press to fast reverse the current playback
▶	Press to play/ pause the current playback
■	Press to stop playback
▶▶	1. Press to skip to the next file 2. Press to skip to the next page in browser list
◀◀	1. Press to skip to the previous file 2. Press to skip to the previous page in browser list
SLOW	Press for slow motion playback

MUTE	Press to mute the audio output
VOL +	Press to increase the volume
VOL -	Press to decrease the volume
0~9	Numeric buttons Press 1~9 to jump to 10%, 20%...90% of the movie file. Press 0 to get back to the beginning. (With a discrepancy of about 10 seconds)
ZOOM +	Press to zoom in the image (Video/Photo)
ZOOM -	Press to zoom out the image (Video/Photo)

**Note:** Remote control operation range:

Within 5-8 m from front panel, angle<30

When using the remote control, please point the remote control towards the device.

Make sure the signal from the remote control to the receiver on the player is not blocked by solid objects.

## 3. Install HDD

### 3.1 HDD Mounting

Remove the screws from the back slide.



Slide the inner frame out of the enclosure. Mount the HDD and fix it by the provided screws.

### 3.2 HDD Format

For users who wish to install a new SATA HDD into the player, please refer to the following procedures to format the hard disk on the player before usage.

**Note:** This page can be also accessed via **Setup->System->Format** menu.

- Step 1: Select Internal HDD on the Warning page, press ENTER to confirm.
- Step 2: Select OK, press ENTER, and then press Format to start the formatting procedure.

The formatting procedure will be finished within a few minutes. Press OK and then you can use the hard disk properly on the player.

**Note:** HDD format will remove all data stored on the hard disk drive. Please take care and backup your data in advance!

## 4. Setup



In the Main Menu use the LEFT and RIGHT buttons to select Setup item and press OK button to enter the menu.

The Setup Menu is divided into four sections:



- System: Associated with the entire system environment settings, such as menu language, text encoding, screen saver, MiniKBD language, scan storage, resume play, format and factory default.
- Audio: night mode, HDMI output, SPDIF output
- Video: aspect ratio, TV system, video zoom, digital noise reduction, 1080P 24HZ
- MISC: version info, USB upgrade.

## 4.1 System

### 4.1.1 Menu Language

Press UP and DOWN buttons to select the language, Press OK button to confirm.

### 4.1.2 Text Encoding

You can choose the different encoding styles, Unicode (UTF8), Simplified Chinese (GBK), Traditional Chinese (BIG5), Western, Turkish, Central European, Greek, Cyrillic, Hebrew, South East European, Japanese, Korean

### 4.1.3 Screen Saver

This setup is to enable or disable the screen saver function  
Use UP and DOWN buttons to select Off, 30 s, 1, 3, 5, 10 or 30 minutes and OK button to confirm.

### 4.1.4 MiniKBD Language

Select the language of on screen virtual Mini Keyboard.

#### 4.1.5 Scan storage

This item is to set the scan mode of the storage detection.

#### 4.1.6 Resume Play

Select to turn on/off resume playback (auto-bookmarking) feature for movies.

#### 4.1.7 Format

Select to format the built-in HDD.

**Note:** All data will be lost after hard disk has been formatted.

#### 4.1.8 Factory Default

Select to restore factory defaults.

### 4.2 Audio

This menu is to set audio environment.



### 4.2.1 Night Mode

Choose between **Off** / **On** / **Comfort**. If the option is turned on, the audio output volume will be decreased to make you more comfortable.

### 4.2.2 HDMI Output

This setting is optional HDMI Audio on the output mode, including:

- LCPM: Linear pulse code modulation two channel
- LCPM Multi-Channel: Linear pulse code modulation Multi-Channel
- RAW: Audio Raw data

### 4.2.3 SPDIF Output

Select the Audio SPDIF output modes, including:

- LCPM: Linear pulse code modulation two channel
- RAW: Audio Raw data.

## 4.3 Video

This menu is to set up video environmental settings.



#### 4.3.1 Aspect Ratio

- Pan Scan 4:3: Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.
- Letter Box 4:3: Display a wide picture with two black borders on the top and bottom of 4:3 screens. Select when a standard 4:3 TV is connected.
- 16:9: Compress the image to convert the whole image. Select when a 16:9 TV is connected.
- 16:10: Compress the image to convert the whole image. Select when a 16:10 TV is connected.

#### 4.3.2 TV System

This item can choose TV system, options include

- Select to adjust video output resolution: NTSC / PAL / 480P / 576P / 720P 50HZ / 720P 60HZ / 1080I 50HZ / 1080I 60HZ / 1080P 50HZ / 1080P 60HZ.

#### 4.3.3 Video Zoom

This item is to enable or disable the zoom in/out function.

#### 4.3.4 Digital Noise Reduction

This option is to enable or disable the digital noise reduction.

#### 4.3.5 1080P 24HZ

- Choose this option to enable or disable 1080P 24HZ support. A TV set with 1080P 24HZ (24P) mode is needed.

## 4.4 MISC

Other miscellaneous settings.

### 4.4.1 Version Info

List of various version information including firmware information.

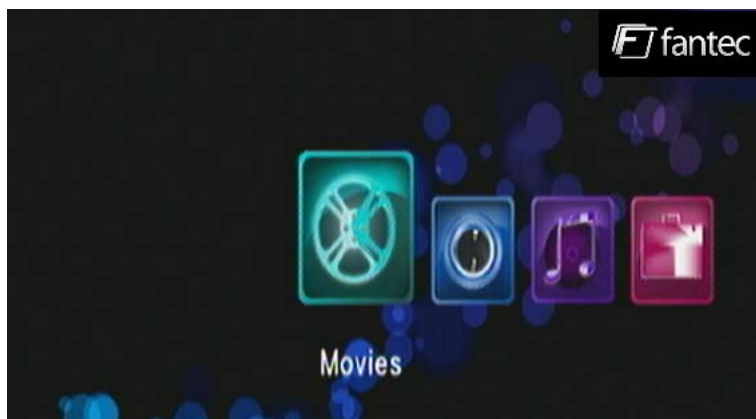
### 4.4.2 USB Upgrade

- Select **USB upgrade** to update the firmware via a USB stick.
  - 1) Copy 'install.img' to the root directory of a USB stick, and connect it to the USB HOST port of the player.
  - 2) Press **ENTER** to confirm.

## 5. Main Menu

In the Mai Menu press the navigational buttons of the remote control to select the menu icons Movies, Photo, Music, File Manager and Setup.

### 5.1 Movie



In the Movies menu all supported video files are displayed. You can browse all video files and can play the video file that you have selected.

In the Movies menu you can use the following buttons of the remote control: Navigational buttons, PLAY, NEXT + PREVIOUS for page up and down, and OPTION. The OPTION button will open the sub-menu with the following functions:

Search, Thumbnails, List, Preview, All movies, Show DVDs, Go to folder – File Manager Menu, Name, Size, Most Viewed, Recently added.

The yellow marked option displays the currently selected function.

During the playback you can press the OPTION button and select between the following options:

- Subtitle: Enable subtitle and change position, size, synchronous tuning, text encoding, subtitle color
- Audio: Change the audio track if available
- GOTO: Press to jump to a specific point on a title. Specify the point using by Time, Title or Chapter
- Set repeat mode: Repeat Title, Repeat All, Repeat Off
- Video Setting: Set Brightness, Contrast, Saturation, Hue

## 5.2 Photo



In the Photo menu all supported picture files are displayed. You can browse all files and can play the picture file that you have selected. In the Photo menu you can use the following buttons of the remote control: Navigational buttons, PLAY, NEXT + PREVIOUS for page up and down, and OPTION. The OPTION button will open the sub-menu with the following functions:

Search, Thumbnails, List, Preview, Photo Directory, All Photos, Albums, Go to Folder, Name, Recently Added, Recently Played. The yellow marked option displays the currently selected function. During the playback you can press the OPTION button and select between the following options:

- Slide Timing: Setting the display time of each picture.
- Slide Transition: Optional special effects when switching pictures
- Set repeat mode: Repeat Off, Repeat All
- Shuffle Loop: Randomly select files during Slide Show
- Select Music: Background music playback
- Video Setting: Set Brightness, Contrast, Saturation, Hue

## 5.3 Music



In the Music menu all supported music files are displayed. You can browse all files and can play the music file that you have selected.

In the Music menu you can use the following buttons of the remote control: Navigational buttons, PLAY, NEXT + PREVIOUS for page up and down, FAV, and OPTION. The OPTION button will open the sub-menu with the following functions:

Search, Thumbnails, List, Preview, Go to Folder, All Songs, Albums, Artists, Genres, Years, Playlists, Recently Played, recently Added, Name.

The yellow marked option displays the currently selected function.

During the playback you can press the OPTION button and select between the following options:

- Repeat Off, Repeat One, Repeat All: Set repeat mode
- Shuffle Loop: Randomly select file in the play list during playback

By using the "FAV" button, you can create a new playlist out of various songs from a single folder. You can add your favorite songs from this folder and save it under a new playlist.

To create a new playlist enter the Music menu, then press the FAV button. Select the songs you want to add to the playlist and press the PLAY/PAUSE button. To remove songs from the playlist, press the RIGHT button and then use the PLAY/PAUSE button to delete songs from the playlist. With the STOP button you can clear all songs from the playlist. With EDIT button you can save your playlist by using the “Save Playlist” option. If you like, you can rename and save your playlist under your preferred name.

**Note:** The playlist function is available for music files, only.

## 5.4 File manager

In the File Manager menu you can browse all music, photo and movie files stored on a HDD, external USB device or SD card. To enter the menu, select File Manager from the Main Menu.



### 5.4.1 Browsing Files

In the File Manager menu you can use the following buttons of the remote control: Navigational buttons, PLAY, NEXT + PREVIOUS for page up and down, and OPTION. The OPTION button will open the sub-menu with the following functions:

Thumbnail, List, Preview, All Media, Movie, Photos, Music

The yellow marked option displays the currently selected function.



#### 5.4.1.1 Thumbnails

This item is to set the browser to thumbnail mode.

#### 5.4.1.2 List

This item is to set the browser to list mode.

#### 5.4.1.3 Preview

This item is to set the browser to preview mode. When you focus on file, it will play video or display a picture and show some information in the preview window.

#### 5.4.1.4 All Media

All folders and all supported movies, music and photos files will be shown on the screen.

#### 5.4.1.5 Movies

Only Movies files will be displayed.

#### 5.4.1.6 Photos

Only Photo files will be displayed.

#### 5.4.1.7 Music

Only Music files will be displayed.

#### 5.4.2 File Editing

With the EDIT button, you can you copy, delete, move or rename files/folder or use the multiple select option to handle more than a single file/folder.

## 6. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.

Please refer to **USB Upgrade** in chapter 4.4.2 for more details.

Then the upgrade process will start automatically.

## 7. Appendixes

### 7.1 Specifications

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#### **I/O INTERFACES SUPPORTED:**

- 3.5" SATA HDD
  - USB 2.0 HOST port (compatible to USB 1.1)
  - Card Reader for SD, SDHC, MMC card
  - USB 2.0 DEVICE port (connecting to PC)
  - Composite (CVBS) A/V jack
  - HDMI V1.3 interface
  - S/PDIF optical jack
  - DC-IN
- 

#### **FILE SYSTEM SUPPORTED:**

- FAT/FAT32/NTFS/EXT3
- 

#### **CONTENT FORMATS SUPPORTED:**

- AVI, VOB, MKV, MOV, MP4, MPG, M4V, TS, WMV, DAT, IFO, RM, RMVB, ISO (DVD & BluRay), AVC, AVCHD, MTS, M2TS, M4V, ASF, FLV, XviD, DivX 3/4/5, resolution up to 720p/1080i/1080p
  - MP3, OGG, WMA, WAV, AAC, FLAC, DOLBY DIGITAL, DOLBY DIGITAL PLUS, DTS, DTS True HD & Downmix
  - HD JPEG, JPG, BMP, GIF, TIF, PNG
-

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**VIDEO CODECS SUPPORTED:**

- MPEG-1
  - HD MPEG-2
  - HD MPEG-4 SP/ASP/AVC (H.264)
  - WMV9 (VC-1)
  - RealNetworks (RM/RMVB) 8/9/10, up to 720p
- 

**AUDIO CODECS SUPPORTED:**

- MP2/3, OGG Vorbis, WMA (DRM, and Advanced Profile not supported), PCM, LPCM, MS-ADPCM, LC-AAC, HE-AAC, COOK, RA-Lossless
- 

**SUBTITLE FORMATS SUPPORTED:**

- SRT, SMI, SSA, ASS, IDX/SUB, SUB
- 

**PHYSICAL DIMMENSION:**

- 207 x 111 x 39 mm
- 

**POWER::**

- **Input: 100-240V ~ 50/60 Hz, 0.8A Max.**
  - **Output: 12V, 2.5 A**
  - **Standby: 1 W**
- 

**Note:** The specifications and design of this product are subject to change without notice.

All the information contained in this manual was correct at the time of publication. However, as our engineers are always updating and improving the product, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

## 7.2 Frequently Asked Questions

***Question 1. When I try to disconnect the USB device, I keep on getting “The device ‘Generic volume’ cannot be stopped right now. Try stopping the device again later.” message, what should I do?***

**Answer:** Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

***Question 2. I find new file names and folder names that I never created before or they have strange gibberish names.***

**Answer:** Most likely, the player’s file allocation table (FAT) has been corrupted. This might be due to the player shutting down (due to low battery power) while reading or writing to your computer by the USB connection. Windows and Macintosh often write extra files to the hard disk such as finder.def or System volume info. These are normal and will not do any harm to the player.

***Question 3. I used my player to transfer files back and forth between different computers. Will defragmenting the player hard disk do any harm to it?***

**Answer:** Defragmenting the player hard disk may be useful after having transferred many files to and from the player. It is never harmful to use the defragment on the player. Make sure no other programs are running while using the Windows® defragment utility. Make sure you have connected the player with the external power adapter during this procedure.

***Question 4. My files have disappeared from the player.***

**Answer:** Make sure that you browse your files via the correct browser mode which means correct filtered views such as Photos, Music, or Movies.

***Question 5. During power on, why does the TV will have a short flashing, blue screen or screensaver?***

**Answer:** This is normal, when the system initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV's will treat this as no signal, and will display a blue screen or screensaver.

***Question 6. Why when I switch to Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p, does the TV screen display an unwatchable picture?***

**Answer:** Please check if your TV supports Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p output, if your TV does not support, please use the A/V signal display instead, press the TV SYSYEM button on the remote control, then switch the TV's video input to NTSC or PAL.

***Question 7. Why is there no sound on movie or music playback when using Y/Pb/Pr component output?***

**Answer:** Y/Pb/Pr output is a video output only, and does not include sound signals. When using Y/Pb/Pr output, please plug the A/V OUT or the S/PDIF jack to output sound.

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## 7.4 Warranty

### **What your warranty *does not* cover:**

- Acts of nature, such as fire, static discharge.
- Damage from unauthorized repair, alteration or accident.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Loss of customer's software, firmware, information, or memory data.
- Improper handling or installation.

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