

3.5" DVR HDD Player

User's Manual

 Home



▲▼◀▶ Move Highlight

↵/0-9 Select

*Please read this manual carefully
before using your new player*

AVI

XviD

VCD

DVD

MPG

DAT

ASF

MP3

WMA

JPEG

Safety Instruction

This section describes precautions that should be observed in order to prevent injury to the user and damage to property, and to ensure safe use of the product. Be sure to observe the following items when using the product not to cause malfunction

Safety precautions:

- 1: The product may generate heat when used for a long period of time, so please set it far against the wall over 15cm and keep ventilation.
- 2: Do not expose the product under sunlight or other heat source.
- 3: Do not expose the product in rainy or extremely wet place.
- 4: Do not insert metal or combustible materials into the product. Doing so may cause fire, electric shock or other accident.
- 5: Injured or damaged cables will cause fire, electric shock or other accident.
Plug the cables in properly by hand.
- 6□ Do not violent distort cables to prevent short circuit.

Data Safety:

- 1: Do not turn off power when the product reading/writing storage devices, otherwise the data would loss, even damage hard disk.
- 2: Please choose storages with better compliant, such as SD cards, USB storage devices.
- 3: Do not use too long or low-quality USB line when choose HDD; otherwise the system will not detect the HDD.
- 4: Please keep important data backup to prevent accidental loss

Important Notice:

The two plugs in this product can't insert corresponding cards at the same time.

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1. Preamble

1.1 Introduction

This product records programs in digital mode, providing convenience for reviewing the recorded programs. Besides, it could be connected to PC, providing easy connection for uploading recorded files or downloading multimedia files, like AVI, MPEG1, MPEG2, JPEG, BMP and MP3 files, be treated as a personal media recording and playing device, an external storage of personal computer, or a USB card reader. With all these features, such a multifunctional media player takes the place of traditional family-DVD, become a fashionable device.

1.2 Main Features:

1. For watching analog TV/ digital TV/AV signal(*1)
2. Instant Record and Timer Record
3. Replay the recorded media file
4. Storage device: USB device, SD/MMC card, internal HDD(*2)
5. Upload record file to PC, download and play multimedia files, such as AVI files (*3)□
6. It can be used as PC storage device or card reader
7. Support Time-Shift function when the storage device is internal HDD (*2)□
8. Support VGA output and it is possible to connect computer display directly to enjoy movies□ *4 □□

Notes:

- (*1) Some type of this service doesn't support digital TV signal input
- (*2) Some kind of this service without HDD doesn't support this function
- (*3) Some multimedia file must be converted in computer
- (*4) Support VGA output with 720x480 or 720x576

1.3 Package Items

· DVR	1
· Remote	1
· Battery	1
· AV Line	2
· VGA Line	1
· USB Line Power	1
· Adapter	1

1.4 Interface

Front View

IR receiver

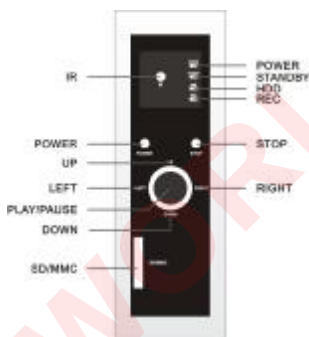
POWER/STANDBY/HDD/REC LED

POWER Switch

STOP Switch

NAVIGATION: Move cursor up, down, right and

PLAY/PAUSE Switch



left

Rear View

USB(HOST)

VGA/ S/PDIF / Coaxial / S-Video / YpbPr Output

CVBS-in/out

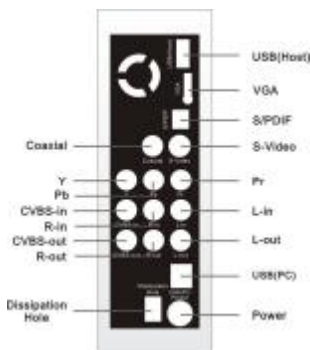
R-in/out

L-in/out

USB(PC)

Dissipation

Power In



1.5 Remote Function

POWER Switch between power on and off

TV OUT Handoff Video Output Mode□S-Video/ VGA / Video / YPbPr / YCbCr (*1)

NUMBERS Input digits□switch to a TV channel, or choose a media file(*2)

CLR clear input characters or clear timer record items.

-/-- Channel select button

UP/DOWN Page Up/Down

REW/FF Play reverse/forward fast

VOL+/VOL- Adujst volume

NAVIGATION Move cursor up, down,
left

ENTER Confirm selection(It is equal
PLAY/PAUSE button

MUTE Volume mute On/Off

STOP Stop playing or recording

REC Instant record

Quality Choose a quality for
INFO Information about file
broadcasting.

MODE Switch play mode

Storage Switch the storage device

Copy Copy files between HDD and USB,HDD and CARD

Edit Edit multimedia files, such as to delete, rename, etc.

Repeat Select repeat mode

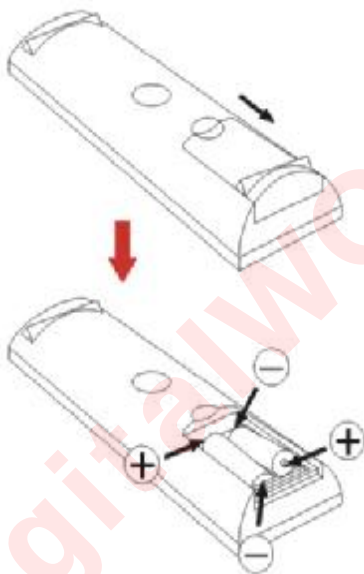
F1/F2/F3/F4 function buttons are not available now and will be supported in the future

Note:(*1) (*2)(*3)(*4) functions Some specific products have these described functions



1.6 Remote Use Introduction

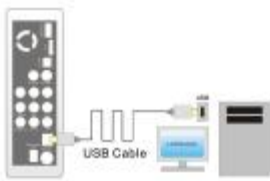
Open the battery cover, set the battery as shown below.



- 1: Locate the remote control toward the reception sensor and works within 6m and 30 radiuses toward each side from the reception sensor of the set.
- 2: When the remote becomes insensitive, please replace a new battery.

2. Hardware Connect

Connect to PC



After formatting, your system will automatically recognize as an external hard disk and the power led will light, then you can copy any files you want (music, movies, pictures) and any kind of data.

Windows 98/SE are required to install USB driver. So we suggest users to use Windows XP and above higher operation system.

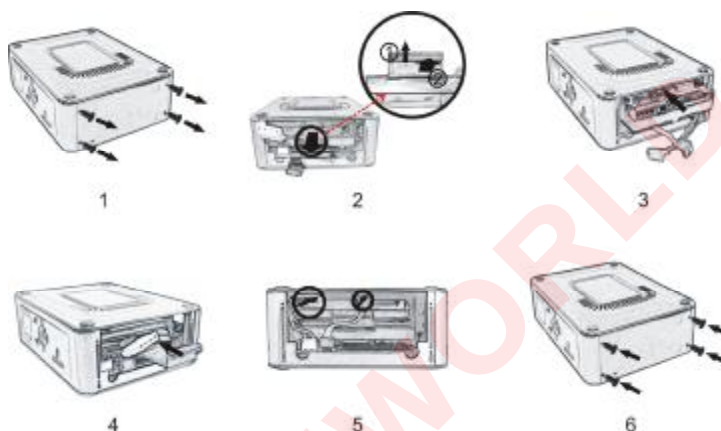
Disconnect to PC

Do not disconnect the player while the drive is in use. Complete any file copying activity before attempting to disconnect from your PC.

1. Click the “Safety Remove Hardware” icon in the System Tray and a [Stop USB Mass Storage Device-Drive] message will pop up.
2. Select USB hard disk, and click [Stop]. A pop-up message will appear again and click [OK].

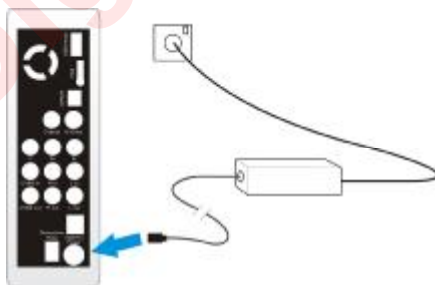
Wait for few minutes. The system will show that you are safe to unplug the device, then you can unplug USB connection.

2.1 HDD Install



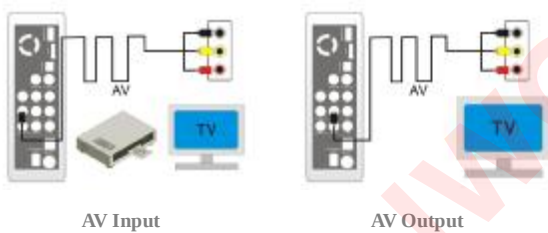
2.2 Insert AC Power Adapter

Use only the AC Power Adapter supplied with the player. Connect the player to the power as shown above, then turn on the power.

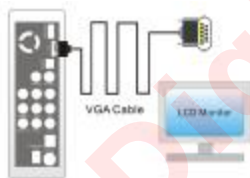


2.3 Video Link

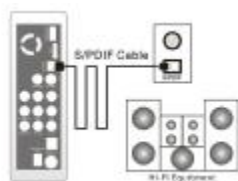
2.3.1 CBVS Input/Output



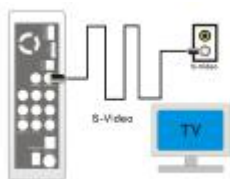
2.3.2 Video Link - VGA Output



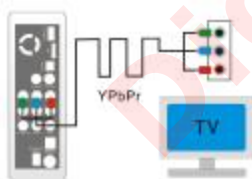
2.3.3 Video Link - S/PDIF Output



2.3.4 Video Link – S-Video Output

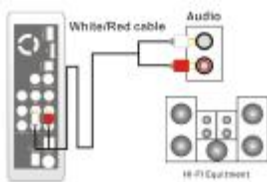


2.3.5 Video Link – YpbPr Output

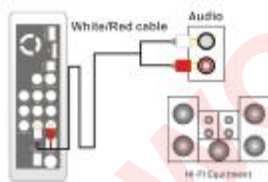


2.4 Audio Link

2.4.1 Audio Input/Output

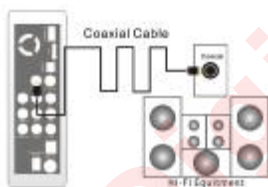


Audio Input



Audio Output

2.4.2 Audio Link – Coaxial Output



•File Play

Select a file under “Movie/Music/Picture”, press “ENTER” on remote, the file will be played. While playing, pressing the DISPLAY key can show the information about playing, such as the file location, repeat mode, play time, and so on.



File Edit

1. Edit menu□



For a movie or music file, pressing EDIT key can pop up an editing menu which contains Repeat Mode, Rename, and Delete items. Choose a repeat mode for playing files; The Rename key to enter the text input interface to rename the selected file; Delete key to delete the selected file.

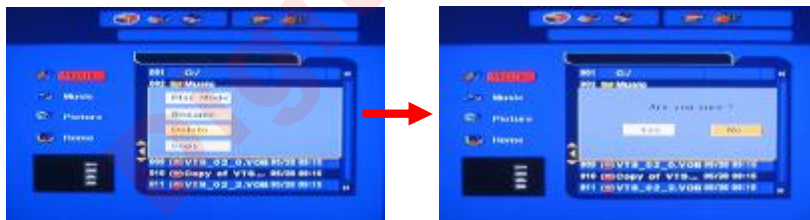
2.Repeat Mode:



3.Rename:



4.Delete:



5.Copy:



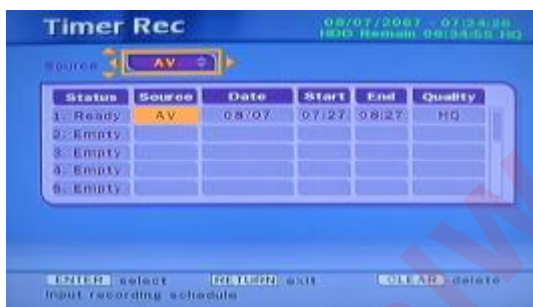


Turn to “AV Rec”, Press”Rec”Key on the IR control when all is read to record,you can record the playing movies.(“Rec” key is for starting and “stop” key is for ending).

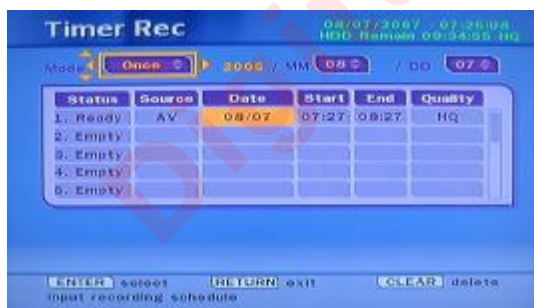
3.2 Timer Rec.

By the Timer Rec. function, you can record TV or AV IN signals to HDD/USB/CARD in the format of AVI files within the reserved time. In the Timer Record menu, you can select a video source, target, timer recording date, recording mode, start/end time and recording quality.

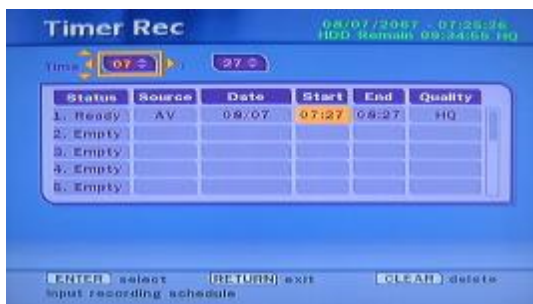
1. Choosing media source from TV channel or AV input: press [↑]/[↓] to choose.



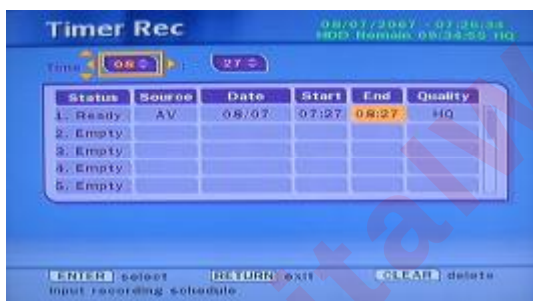
2. Setting the recording data and mode:



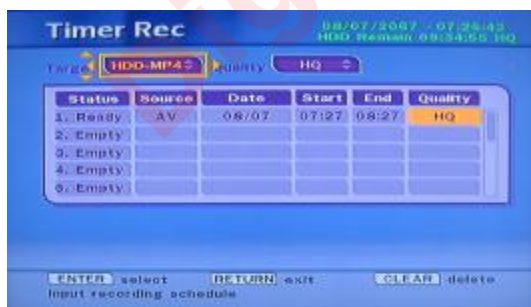
3. Entering the start time of recording:



4. Entering the ending time of recording:



5. Choosing the recording quality in quality box.



3.3 Setup

The Setup item in the main menu provides an entry for setting the T-Box system and video source in detail.



The Setup menu contains four items: System, A/V Set, Tools and Adv A/V.



System

·TV System

Two options, PAL and NTSC, can be selected according to your TV set; Press [←][→][↑][↓] to move the highlight to a proper item. Press ENTER to exit the current menu.



·Screen Saver

To turn on/turn off the screen saver; Press[←][→][↑][↓] to move the highlight to a proper item. Press ENTER to exit the current menu.



·Sys Language

System language selections for the UI display; Press[←][→][↑][↓] to highlight a desired language. Press ENTER to exit the current menu.



·Time Format

Supports six formats for displaying Year, Month, Date, and time; Press[←][→][↑][↓] to highlight a desired language. Press ENTER to exit the current menu.



·Date Set

To set year, month, and day for the system; Press[←][→][↑][↓] to move highlight to a proper position; Input digits for each section (MM:DD:YY)



·Set Time

To set hour, minute, and AM/PM for the system, Press[←][→][↑][↓] to move highlight to a proper position; Input digits for each section (Hr:Min) and press [↑][↓] to set AM/PM



·Reset Setting

Set all options back to the factory settings. Press[←][→][↑][↓] to highlight the Reset Setting item, press ENTER to confirm.



A/V Set

·AV Output



·Adv Set

This menu contains video contrast, hue, saturation and brightness.



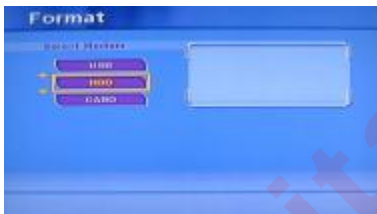
Tools(Format)



After enter “Format” item in the main menu, you can format the internal or external storage devices.

Formatting will erase all data on the storage

device and rebuild a FAT file system.



Press ENTER key, a dialog box will pop up (as below) to ask you to confirm.



If you select Yes, the system will pop up prompt in the following interface, formatting time may vary with the data density in device, please wait and not take away the USB/CARD/HDD device or power it down; otherwise, the system will fail to recognize the device and you will have to format it with the FAT32 option on computer again.



After that, a dialog box will pop up as below.



Specification

Support Media Format	
Video	MEEG1/2(.mpg or .vob) Up to 720*480@30fps. 720*576@25fps Divx3.11 4.x5.x(.avi or dvx) Up to 720*480@30fps. ADPCM or MPEG-1&2 Layer MPEG.4(.avi)MPEG.4 Simple Profile 720*480@30fps 2-channels MPEG.1&2 Layer3(MP3)
Audio	MP3(.mp3) MPEG-1&2 Layer □/□/□,sample rate up to 48KHz. Bit rate:24-320Kbps,CBR&VBR,Stereo WMA(.wma) WMA sample Rate up to 48KHz, Bit rate:16-384Kbps,CBR,Stereo
Photo	JPG
Record Format	
Video Rec.	ISO MPEG-4(.avi) 720*480@30fps(NTSC),720*576@25fps(PAL),Mp3 Stereo Quality adjustable in 6 level(HQ/SP/LP/EP/SLP/SEP)
Audio Rec.	MP3(.mp3) 2 Channel: 16KHz,32Kbps24KHz,64Kbps32JHz,96Kbps

Hardware	
Video Input	CVBS, USB Host
Video Output interface	CVBS, S-Video jack VGA RGB 720*480@60Hz, 720*576@50Hz
Audio Output interface	Analog Stereo signal

USB plug	2.0 1. USB Device 2. USB Host
Storage format	Build-in 3.5"ATA/ATAPI/HDD hard disk, 20-500G. FAT16/FAT32 partial Support external SD/MMC card Support USB Storage
Voltage	power adapter, input:100 ☐ 240VAC 50/60HZ,out:12V/2A ,5V/2A
Dimension	202(H)*148(D)*67mm(W)
Language	Chinese + English ☐ Standard ☐

Description for details:

AVI	NTSC	PAL	G/Hour
HQ	4.945Mbps,720*480,30fps	4.945Mbps,720*576,30fps	2G
SP	3.428Mbps,720*480,30fps	3.428Mbps,720*576,30fps	1.5G
LP	2.528Mbps,720*480,30fps	2.528Mbps,720*576,30fps	1G
EP	1.691Mbps,352*240,30fps	1.691Mbps,352*288,30fps	0.7G
SLP	1.268Mbps,352*240,30fps	1.268Mbps,352*288,30fps	0.5G
SEP	0.828Mbps,352*240,30fps	0.828Mbps,352*288,30fps	0.35G