3.5" TFT DISPLAY MEDIA PLAYER

HE-ZMP6

The pictures, diagrams and certain functions described in this manual may differ

from the actual product due to different models

USER MANUAL

Visit www.hittusa.com to check if an updated user manual is available

PREFACE

We express our sincere thanks for purchasing our MP3 Player! (MP).
Before operating this MP, be sure to read this user manual carefully.
After reading it, please keep it in a safe place for future
reference.

We reserve the right to make changes to this MP and/or this user
manual without notice.   Please visit our company's website listed
on the product packaging for additional product information and/or
updates.

NOTE: The pictures, diagrams and certain functions described in
this manual may differ from the actual product due to different
models.

SAFETY AND GENERAL INFORMATION

READ THIS INFORMATION BEFORE USING THIS MEDIA PLAYER

A.   New battery can reach its best performance after it has
      completely charged and discharged for two or three times.
B.   Please charge the new battery for no less than 10 hours for
      the first three times, then from the forth time on, just charge
      it for four hours and it can reach its best performance.
C.   Do not operate this MP in extremely cold, hot, dusty or damp
      environment.
D.   Avoid putting this MP under direct sunlight

E. Do not scrub this MP with a hard thing; it may result in scratches on the screen and/or damage to the hardware. Use a damp cotton cloth to gently wipe the shell of the player. Using other chemical cleaning solutions is strictly prohibited.

F. Keep this MP and all accessories out of children's reach under 3 years old.

G. Charge the MP when:
   - The battery capacity icon is empty and flashing
   - The MP powers off automatically, immediately after turned on.

H. Avoid operating this MP under very dry environment to prevent damage from static-shock.

I. Do not disconnect the USB cable while formatting, uploading or downloading files; disconnecting USB cable will result in file corruption and may require reformatting.

J. When used as a removeable disk, users should backup important data. Our company is not responsibel for loss of data.

K. This MP does not have any user-serviceable parts or accessories, do not try to disassemble this MP. Use only the AC charger that came with this MP to charge it. Try not to charge the MP while using it.

L. After inserting or pulling out the earphones many times, the MP's built-in speakers or the earphones may not work. If this happens, restart the MP.

M. While taking photos or making a video, avoid shaking the MP to make sure the image quality is not bad.

N. While operating this MP, protect camera's lens from accidental scratches. Scratches on the lens will affect image

quality.

O.   Long exposure to high sound volume may have an effect on your hearing, please use the appropriate volume level.

P.   Please use only the battery, charger and accessories permitted by manufacturer. Using other accessories or charger may be a safety hazard or affect product performance and/or void product warranty.

Q.   Please properly dispose off the obsolete player and its accessories following your local environment laws.

R.   If you have any problem using this player, please email help@hittusa.com or contact our customer service center – check our website www.hittusa.com for contact information

NOTE: please charge the player no less than 10 hours before first time use.

NOTE REGARDING FCC COMPLIANCE

Users are not permitted to make changes or modify the player in any way.

Changes or modifications not authorized by the party responsible for

compliance could void the user's authority to operate the equipment.

This player complies with part 15 of the FCC Rules. Operation is subject

to the following two conditions:

● This player many not cause harmful interference, and

● This player must accept any interference received, including

        interference that may cause undesired operation.

TABLE OF CONTENT

I. **Brief Introduction**

1. Key Features

☐ Fold panel; 3.5" High clarity TFT screen

☐ Movie play: Support all full format video file, RMVB, 3GP, MP4, AV1, MPG, FLV, DAT, VOB etc.

☐ Music play: Support all full format audio files, APE, FLAC, MP3, WMA, WAV, WAV, RM-Audio, AMR, AAL-LC, and AAC+etc.

☐ Games: Support NES 16 bit SMD, GB, GBA, GBC, ZIGBEE GAME, FLASH GAME format Net games, 32 bit BIN format games, 64 bit games

☐ Supper TV-OUT: DVD grade video out

☐ DC, DV: Support camera and DV shooting

☐ Picture frame: Support JPG format picture with 3D viewing effect

☐ E-Book: Support e-book function

☐ Language: Multi-languages

☐ Speaker: Built-in speaker

☐ USB: Ver.2.0

☐ SD card: MINI SD card

☐ Recording: MIC recording

☐ FM radio: FM radio function (selective)

☐ AV-IN: Movie recording, Max 720*576

3. Contents of package
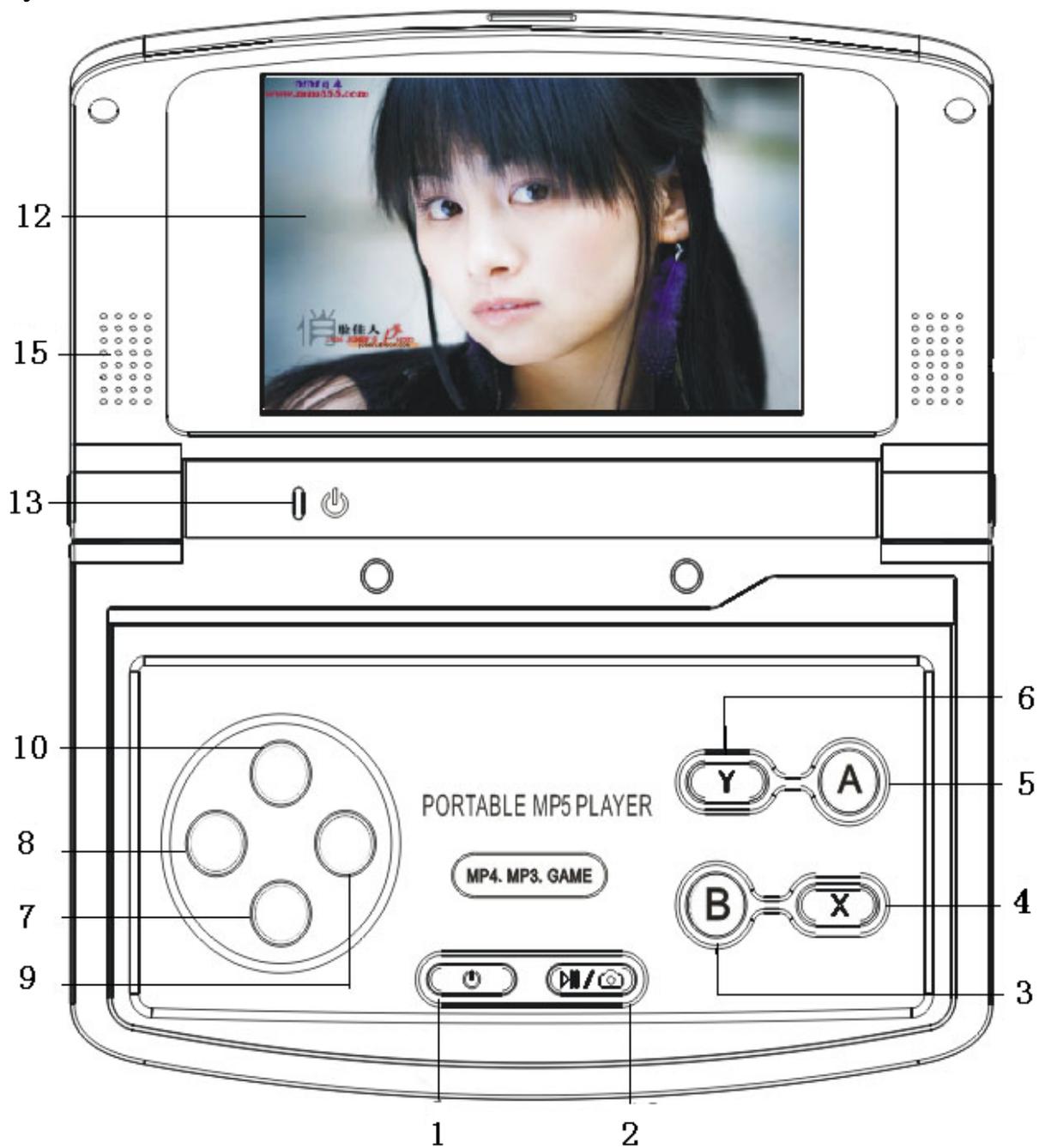
Manual. CD Disc USB Line Earphone A.V Line Charger

4. System Requirements
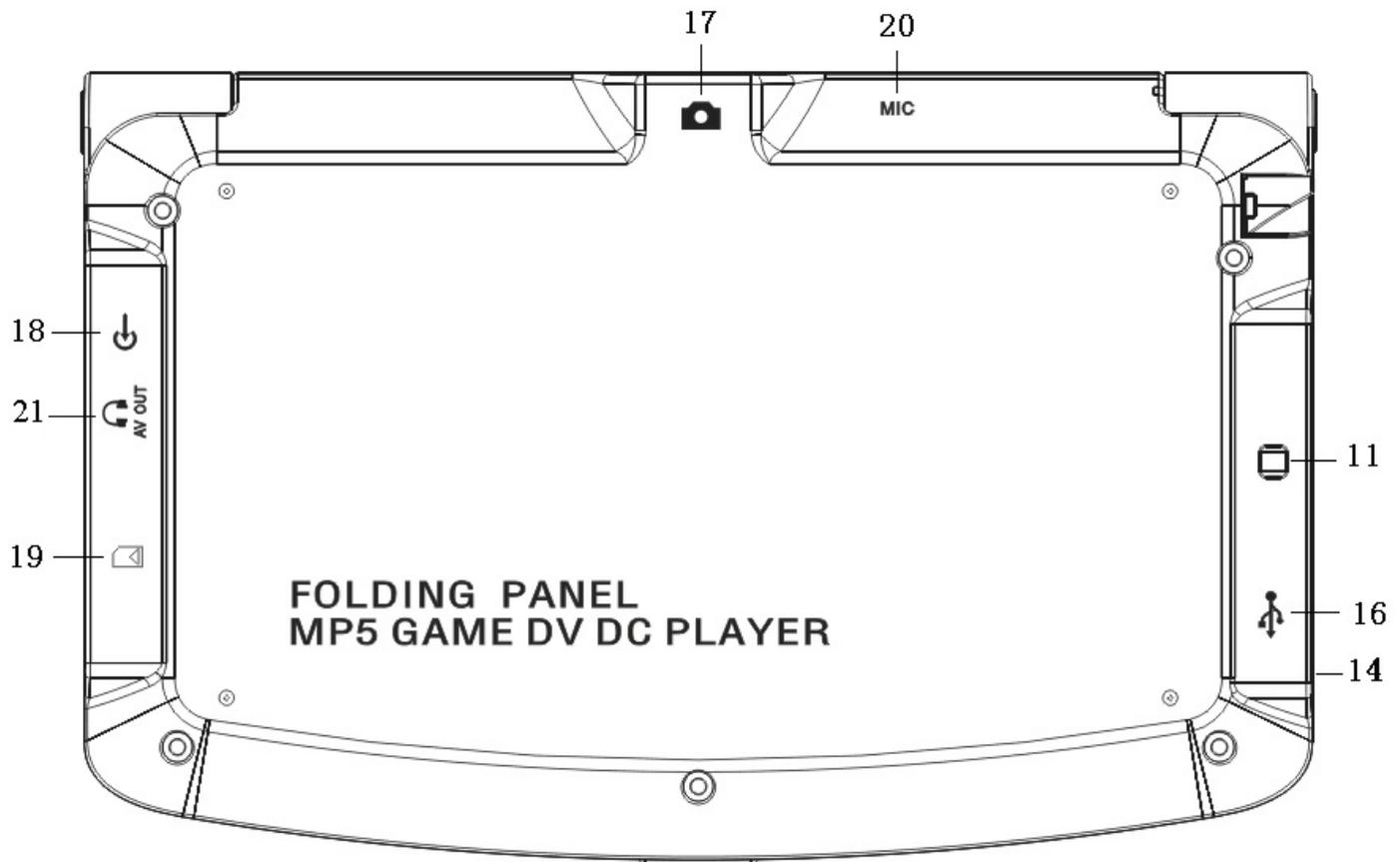
A. Pentium over 100MHZ.

B. Windows 98/2000/ME/XP

C. USB port

D. CD-ROM driver

E. Hard disk space over 15MB

5. Key functions description

a. The player outline

b. Player functions description

1. ⏻ → Power ON/OFF key – In GAME Mode used as menu key

2. ◻/▶ǁ→ OK key: play /pause, shutter, shooting & Enter

3. B → Fire key in Game

4. X → Exit key: turning or jumping in Game

5. A → OK / Confirm key – same as ◻/▶ǁ key

6. Y → Menu key

7. ∧→ UP key: cursor or object moving direction

8. ∨→ DOWN key: cursor or object moving direction

9. ＜→ LEFT key: cursor or object moving direction

10. ＞→ RIGHT key: cursor or object moving direction

11. → Strap hole

12. → TFT screen

13. → Power Indicator light

14. → Reset hole

15. → Built-in speaker

16. → USB socket

17. → Camera lens

18. → AV-IN jack

19. → MINI SD card slot

20. → Built-in MIC

21. → Earphone/ AV-OUT jack

II. Application Introduction

1. Precaution before operation

   Battery power

   Full   Half   Less   Empty

   Note: charging the battery in time.

2. Charging

   □ When charging, the Battery sign flashes; charging time is 5-6 hours

   □ For the first 3 times charging, charge the battery for over 12 hours, but less than 24 hours, this is good for new battery to work well.

   □ It's recommended to charge battery while player is turned off

3. Basic operations

   □ Power on /off.

   Press and hold the power "ON/OFF" button to turn player ON. Press and hold power button again to turn player off. The player will power off automatically after in standby mode for over 3 min.

□ Reset
　　When the player stops working for any other reasons, press "reset" or power "ON/OFF", the player will start working again.

□ Direction/Navigation keys
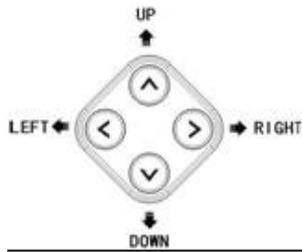
　Selecting using navigation keys

III. Main Menu Operations.

When player is turned on the start up screen is displayed, followed by

the MAIN MENU.

1. PHOTO
◆ **Photo display mode**
From Main Menu, select "Photo" using navigation keys:

Press OK to confirm

Y → Switch between picture display modes

◆ **Viewing Pictures**
Select the picture you want to view, press "OK" to display

∧ → Magnify Picture

∨ → Undo Picture magnification

< → Previous picture

> → Next picture

OK→ Slideshow

Y → Display sub-menu

	Slide viewing	
Slide	Slide viewing time set	3/5/10 sec.
	Exit	
Delete	Yes/No	
Picture info	Name/Date/File cap/Picture size/Type	
Exit	Back to upper mode	

∧, ∨ → Item selection

OK→ Confirm selection

◆ Exit from picture view mode

X → Exit

2. E-Book

◆ Get in E-Book

Select the "E-BOOK" icon in

System Main Menu using navigation keys:

OK → Display e-book files list:

∧, ∨ → file select

OK→ Open the e-book

◆ E-Book play

∧, ∨ → Previous or next page

OK→ Auto/stop line change

Y → get sub-menu list:

New label	Ok → make the page a label
Label list	The player support over 20 labels
Exit	

Y → get sub-menu:

Delete label
Yes
NO

Yes → delete the label

NO → keep the label

◆ X → Exit

3. Recording

Select "Recording" icon in Main Menu using navigation keys:

OK → Confirm Selection

◆ Start recording

   OK → start

    X → stop and auto save

   OK → Play recorded programs

◆ Delete recorded file

    After recording

    Y → Display sub-menu

Recording	Start new recording
Delete	Delete the file just recorded
Exit	Exit to upper menu

◆ Exit

    X → Exit

Notes: ① The recorded file is auto-saved in ARECORD folder; play back
         in Audio.
    ② Set storage media (SD card or Flash) before recording, the
      built-in Flash memory is set as the default medium.
    ③ Multi-tasking does not work when recording

4. Audio (Music) playing

    Select "Music" icon using navigation keys:

    OK → Display music file list:

The music files can be sorted by:

 → Music types
 → Singer
 → Special
→ Others
<, > → Select and list

◆ Menu operation:

∧, ∨ → Select the audio file

Y → get sub-menu

| Delete the file |
| Alarm |
| Data base |

∧, ∨ → Select

OK → confirm

X → Exit

Note: The music starts playing when alarm goes off
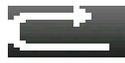
◆ Music playing

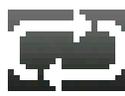Select the music file you want to play:

∧, ∨ → VOL+, VOL-

<, > → Last/Next song; Fast Rewind/Fast Forward (Press and hold the <, > key

  Y→ Recycle, EQ (Press and hold) mode exchange key

       : Random recycle play mode

       : Single recycle play mode

       : All recycle play mode

       : Normal EQ

BASS: Bass EQ

ROCK: Rock EQ

JAZZ: Jazz EQ

POP: POP EQ

◆ Exit from play mode

　　X → Exit

Notes: ① The music will continue to play even after you exit from music
　　　　interface, you can then enjoy viewing pictures or read eBook.
　　　② The player goes into power save mode by turning display off if
no keys are pressed for sometime.
　　　③ The player supports LRC music words display, LRC V2.0 format.
　　　　(less than 500 words)

5.Camera

◆ Display Camera mode

　　Select "Camera" Icon from the Main Menu

　　　OK → Select camera mode

◘ / ▶|| → Shutter (original set)

∧, ∨ → Brightness

<, > → Focus (for 640*480)- not available on all models

Y→ for sub-menu

∧, ∨ → Items select

<, > → Actors select

X → Exit

Y→ for sub-menu

Icon	Item	Function
	Camera Mode	Photo
		Video Record
	Camera type	Single
		Continuous
	Solution	640*480
		1280*960
		1600*1200
	Night Mode	Off
		On
	Balance	Day
		Cloudy
		Fluorescent light
	Quality	Normal
		High
		Best
	Power Hz	50Hz

		60Hz

⌂ / ▶‖ → Shoot Picture

Note: ① The pictures are saved in "Picture/DCIM" folder

◆ DV (Digital Video) MODE

From camera mode

Press Y → Sub-menu

Select "Video Record" using "∧, ∨"

X → to exit and confirm Video Record mode

Keys Operation:

⌂ / ▶‖ →Start DV shooting

∧, ∨ → Brightness adjust

<, > → Focus adjust (6 times focus)- not available on all models

Y → Video Record sub-menu

X → Exit

Video Record mode sub-menu

Icon	Type	Function
	Camera Mode	Picture
		DV
	DV Format	MPEG4
	Solution	320*240
	Night Mode	Off
	White Balance	Auto
		Sun shine
		Cloudy
	Quality	Normal

	Power Hz	50Hz
		60Hz

Notes: ① The DV files are saved in VIDEO/RECORD folder
　　　 ② Default memory medium is set as the built- in flash.

6.Movie Playing

From Main Menu select "Movie" icon using navigation keys

OK → Confirm Selection and display movies list

Keys Operation:
∧, ∨ →Movie selection
Y → Sub-menu for file delete

◆ Play movie file:
After file selection
OK → Start play

Keys Operation:

∧, ∨ → VOL+, VOL-

<, > → Previous/Next movie

OK → Confirm

Press and hold "<, >" for fast rewind or fast forward

Note: Function icons are same as in Music playing mode

◆ Exit

X → Exit

Note: The player supports RM, RMVB, 3GP, MP4, AVI, MPG, FLV, DAT format video files.

7. Calendar

Select "Calendar" icon using navigation keys:

OK → Confirm Selection

Keys Operation
∧, ∨ → Year
<, > → Month
X → Exit

8. Game

Select "Game " icon using navigation keys:

OK → Display game list

Keys Operation

∧, ∨ → Game select

OK → Confirm

◆ Start game

Key operation:

Key	Function
Direction	∧/∨/＜/＞ moving
OK	Confirm/Enter
▶Ⅱ/📷	Start/pause & sub-menu

X	Turn/Jump etc
B	Fire/kick/beat
Y	Sub-menu

In game playing:

▶ll/📷 → Sub-menu

∧, ∨ → VOL+, VOL-

<, > → Cursor

OK → Confirm

SUB-MENU Functions

Exit from the game now and back to game list;

Standby;

Saving the game mode now

Re-play the game from the game mode saved;

Notes:

1. The player supports 8bit NES, 16bit SMD, GB, GBC, GBA, Zigbee and Flash games.

9. Alarm
   Select"Alarm" icon using navigation keys

   OK → Display alarm mode:

Keys Operation:
∧, ∨ → Cursor movement
OK → Confirm

① Alarm ON/OFF
∧, ∨ → Alarm ON/OFF
OK → Confirm
X → Exit
Note: When an alarm is set and it's on, a clock icon is displayed on top of the Main Menu

② Alarm time setting

OK → Confirm
∧, ∨ → Hr/Min select
<, > → Time setting
X → Exit

10. System settings

Select " system " icon using navigation keys:

OK → Confirm Selection

Keys Operation:

∧, ∨ → Cursor moving

OK → Confirm

1. Language

   There are 12 languages for menu display
   ∧, ∨ → Language select
   X→ Save and exit

2. Date/Time Setting

   ∧, ∨ → Item select
   OK → Confirm
   X → Save and exit

3. TV Setting (TV OUTPUT)
   ∧, ∨ → Item select (OFF, PAL, NTSC)
   X→ Save and exit

Once AV out is enabled TV icon is display on the player's screen.

Important: Before using this feature make sure player is connected to the TV using the AV cable included with the player

Note: TV OUT function is only for pictures, movies and games.

4. Memory
The built-in Flash or SD card can be selected as the default storage media
∧, ∨ → Flash or SD card select
OK → Select for making the selected media as the working medium or format
∧, ∨ → Set as working medium or format it
OK → Confirm
X → Exit
Note: ① When SD card is inserted in the card slot " " icon is displayed on top of the Main Menu
② If formatted, all data will be deleted from that storage media.

5. Speaker (enable or disable speakers)
∧, ∨ → Item select
OK → Confirm
X → Exit

Note: When open built-in speakers are enabled   is display on
top of the Main Menu

6. LCD Auto Off (for power saving)
    ∧, ∨ → Item select
    X → Confirm and exit

7. Auto Off (stand by time setting)
    ∧, ∨ → Item select
    X → Confirm and exit

8. Original setting
    Recover all setting to original set.
    ∧, ∨ → Item select
    OK → Confirm
9. System information
    Display the player's software version

◆ Exit from system setting mode
    X → exit

11. FM Radio
    Select "FM" icon using navigation keys

        OK → Confirm Selection

Keys Operation:

    ＜, ＞ → Frequency tuning

    ∧, ∨ → Vol+, Vol- /channel selection **(exchange by A key)**

    Y→ Sub-menu:

Manual search	Use manual searching mode
Auto search	Use auto searching mode
Channel save	Saving the channel searched
Pre-set mode	Use channel list
Delete	Delete the channel from list
Exit	Exit from FM mode

Note: The earphone line is used as the radio antenna.

12. TV (AV-In for Digital Video Recording)

Select "TV" icon using navigation keys:

◆ Connecting Player to an external Audio/Video source
Using the AV cable (included with the player), connect
yellow/red/white connectors to AV-out ports of DVD Player or VCR
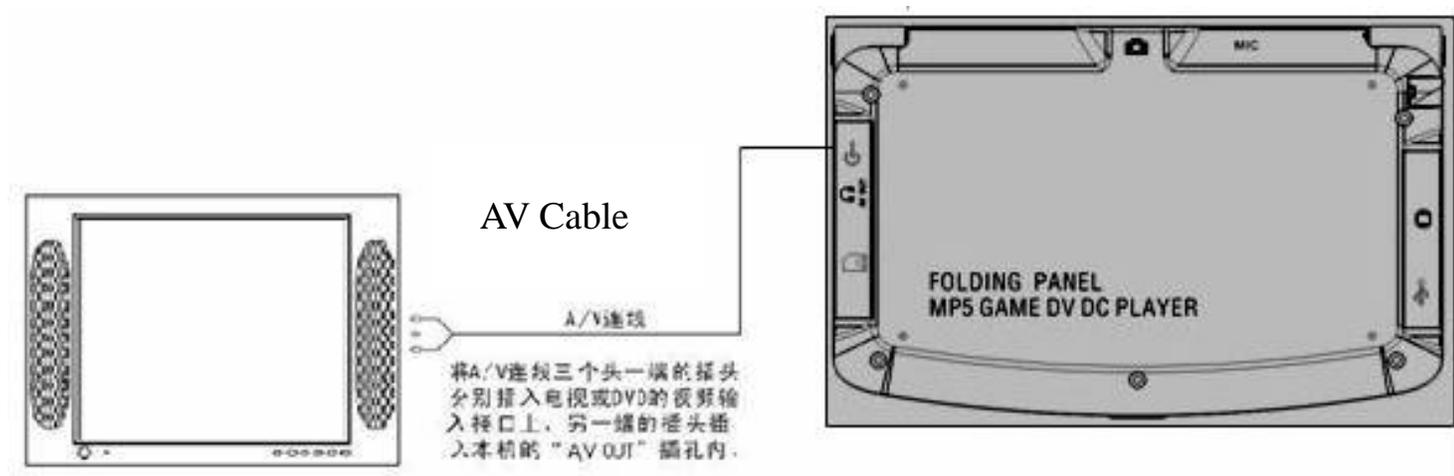(or any device with AV out ports)

Connect the 3.5mm connector on the other end of the AV cable into
AV-in jack on the player

After connecting cable Confirm selection on the player using "OK"
button.

If external AV source is turned on you will see the picture on
player's screen, press "OK" to start recording

NOTE: Small GREEN circle in the upper left corner of the screen
will turn RED, indicating the player is recording the Audio & Video

IMPORTANT: you won't hear any sound during recording but the
player will record both audio and video.

AV Cable

A/V连线

将A/V连线三个头一端的插头
分别插入电视或DVD的视频输
入接口上，另一端的插头插
入本机的"AV OUT"插孔内。

FOLDING PANEL
MP5 GAME DV DC PLAYER

Note: The player LCD screen displays stays blank until AV-IN signal is connected to AV-in port.

◆ Keys Operation:

Y → Recording menu setting

<, >, ∧, ∨→ Item select

OK→ Confirm and record

Note: When recording, the recording mode, time & memory space is displayed on the player's screen

X → Exit

Setting recording mode:

	Av-in mode	Auto exchange	
	TFT	Normal (320*240)	
		Full (Max: 720*576)	
	Quality	Good	

X → Exit

OK → Start

IV. **Connecting to a Computer**

1. USB Driver installation

   The player supports multiple operating systems

   For Windows 98SE install USB Driver on the computer before connecting player to the computer. USB driver CD is included with the player

2. Connecting Computer & Player using USB cable

   Connecting the USB cable to your computer and the player as show bellow:

USB Socket

PC
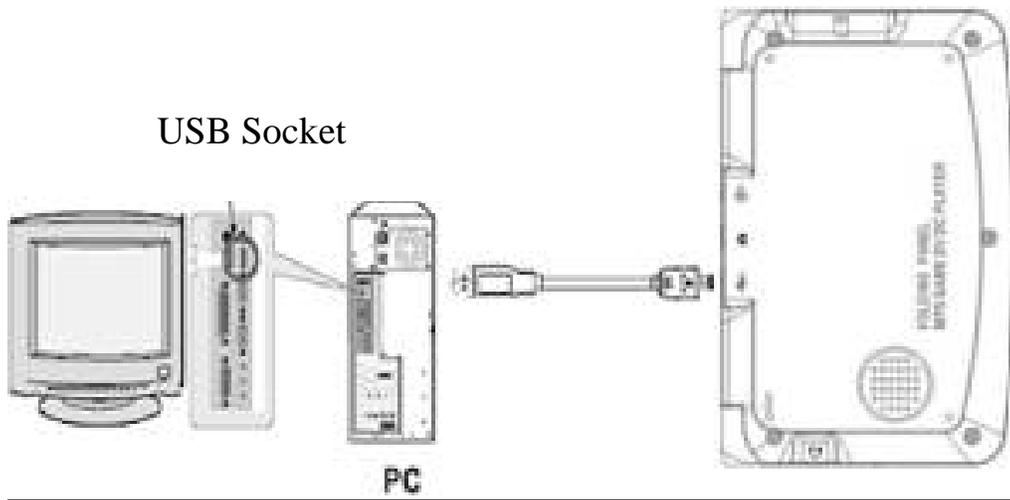
3. File transfers between computer and player

Once player is connected to the computer and the computer recognizes the player as U-disk (Removable Disk); you can use computer's file manager application to download or upload files between the two devices and also delete files from the player.

The following screen is displayed when player is properly connected to the computer:

The player supports multiple folders.
There are six default folders on the player's memory:
① "VIDEO" : Save video files.
② "MUSIC" : Save audio files.
③ "ARECORD" : Save recorded audio files.
④ "PICTURE" : Save picture files
⑤ "E-Book" : Save text files.
⑥ "GAME" : Save game files.

Note: User must copy files to the appropriate folder based on the file format. The player won't recognize files if not stored in the appropriate folder.

4.Memory Card

The player uses mini SD Card.
Note: Turn power off before inserting Card in the card slot.

After inserting the Card in the card slot, turn power on, Set Card
as working medium from Settings -> Memory option

5. Download, upload or delete files

After connecting player to the computer, the computer will
recognize player's memory as two u-discs (removable disks one
for built-in memory and other for memory card).
Use your computer's file manager like File Explorer to upload
download or delete files from the player's memory.
Notes: ① When downloading or uploading, do not disconnect the USB cable,
because data on the player or the computer may get corrupted and
will require reformatting the memory

6. Disconnecting Player from the Computer

Make sure there is no data transfer taking place between the player
and the computer before you remove the USB cable to disconnect two
devices

Ⅴ. **Specifications**

Dimension	125*80*21.5mm(L*W*T)	
Weight	150g	
Screen	Hi-clarity TFT	
Date R/W Ratio	R>6000Kbps, W>2500Kbps	
USB	USB2.0	
Power	Build-in Lion Battery. Continue play 3hr.or 5.5hr. When screen save.	
Memory	128M/256M/512M/1GB/2GB/4GB/8GB	
Recording	Format	AAC
MP3 & WMA	Record/play AUDIO	32Kbps-320Kbps

	Out put freq	20Hz～20KHz
	Out put distortion	<0.1%
	S/N ratio	>80dB
	Signal	>80dB
	Audio output	5mW+5mW(32Ω)
CMOS LENS	FPS	30fps-NTSC 25fps-PAL
	Color degree	24
	Focus	6*-----; 0.6-----infinity
Shoot format	MP4	
Picture format	JPEG	
TFT	320*240@25fps;Max: 720*576, 30fps.30mbps	
Game format	NES, GB, GBC, GBA, Zigbee, Flash	
Video out put	1.0 VPP	
Frame frequency	**N-30fps; PAL-25fps**	
Video format	3GP, MP4, RM, RMVB, AV1, etc.	
Music	MP3, WMA, WAV, AMR	
Photo	JPEG	
Temp	$0---40^0$ C	
Menu Language	12	

VI. **Troubleshooting**

Problem	Cause	Solution
Can not turn on the player	Battery needs charging	Charge battery or press "reset" key and press "power on/off" key
After connecting to the PC cannot Find the Removable Drive	Cable not connected properly, Needs USB driver	Remove and reconnect cable and/or reboot the computer, install USB driver (Windows 98SE only)

No sound	Volume too low; Downloaded music not in supported format	Increase volume Download standard MP3 format music Try new earphones

Warranty & Service

Coverage: Hi-Tech Trading (USA), Inc. ("HiTT") warrants this product ("product") against defects in materials and workmanship under normal consumer use for 90 days from the date of purchase. HiTT, at its option, will at no charge repair, replace or refund the purchase price of this product should it not conform to this warranty. This limited warranty is a consumer's exclusive remedy, extends only to the first consumer purchaser, is not transferable and is valid only on products purchased by consumers in the United States or Canada.

Exclusions:
Normal Wear and Tear: Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries: Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Miscellaneous: This warranty does NOT cover defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the Product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Product for commercial purposes or subjecting the Product to abnormal usage or conditions; (d) service, installation, alteration, or modification in any way by someone other than HiTT and, (e) other acts which are not the fault of HiTT.

Obtaining Service: To obtain service or information, please send email to **help@hittusa.com.** You will receive instructions on how to ship the Product, at your expense, to a HiTT Service Center. To obtain service, you must include a copy of your receipt.

DayCloudy

Fluorescent light

HE-ZMP6

COMPANY & CONTACT INFORMATION

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