



HDMI Media Player Free Time 100



USER MANUAL

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Safety Information

User Manual

1. All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. All warnings on the product and in the operating instructions should be adhered to.
4. All operating and use instructions should be followed.

Operation

1. Playback of Video, Music, Pictures and Text files from USB storages.
2. Playback of Video, Music, Pictures and Text files from Card storages.

Power Supply

1. Never touch the plug with wet hands.
2. If you want to pull the plug out of the plug socket, always pull directly on the plug. Never pull on the cable as it could tear.
3. Make sure that the power cable is not bent, caught or run over and that it does not come into contact with heat sources.
4. Make sure that the power cable is not wound around the device while in operation.
5. Never place the machine on the power cable while it is being operated.
6. Only use extension cables that are designed for the power consumption level of the machine.
7. Keep the appliance away from rain and any moisture.
8. Only operate the machine if the electrical voltage stated on the type plate beneath the machine agrees with the voltage on your plug socket.
The wrong voltage can destroy the machine.
9. Do not stand vases etc. on the appliance. Water could seep into the appliance.
10. Do not open the appliance.
11. Pull out the mains plug if the appliance is not to be used over a longer period of time.
12. Take care that nobody can trip over the power supply cable.

Card Reader

The Card Reader off the Free Time 100 support SD, MS and MMC memory cards. SD, MS and MMC can recognizes up to a size of 16 GB.

Operation and Position

1. Do not connect accessories on the player which are not defined by the manufacture.
2. Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
3. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
4. The player is able to show a still image on the TV screen or monitor over an unlimited period of time. This can cause damage to the screen. It is therefore advisable to activate the screen saver. Or switch the player off, if the device is not in use.
5. Do not use the player permanent in the 4:3 mode. This can cause damage to the screen.
6. Do not increase the volume when the player is just playing very quiet sections. This could damage the speaker if very loud passages start all of a sudden after the quiet section.
7. Switch the player off by the **POWER** button if it is not going to be used for a longer period of time.
8. Disconnect the main plug during thunderstorms.
9. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered.
10. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface.
11. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
12. Protect the device against weather influences, moistures and high temperature.
13. Never spill liquid of any kind on the product.
14. Do not expose the device and the remote control to direct sunlight.

USB Port

Due to the legal requirements of CE-conformity, the customer is asked to only connect USB-Sticks to the USB port. The Free Time can be support USB-Sticks up to 16 GB. Please note, that many different brands and electronically equipments in use, so that the device may be not support all of them

Defect

1. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
2. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e. If the product has been dropped or damaged in any way, and
3. When the product exhibits a distinct change in performance this indicates a need for service.
4. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
5. Please read in the section Troubleshooting our service address and phone number.

Notes

Recycling Information

Recycling of electronic devices

This product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please, dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in!



Recycling of paper and carton

The material recycling symbol on the carton and user manual denotes that they are recyclable. Dispose them not with the normal household waste.



Recycling of plastic parts

The material recycling symbol on the plastic parts denotes that they are recyclable. Dispose them not with the normal household waste.



Green Dot

The "Grüne Punkt" denotes that the MAS Elektronik AG pays a duty to the "Gesellschaft für Abfallvermeidung und Sekundärrohstoffgewinnung".



Package Content

When opening the package of this Portable-DVD player please make sure that the following accessories are included:

- Free Time 100
- Remote Control
- AC/DC power adapter
- 3-wire video component adapter cable
- Audio/video adapter cable
- USB cable
- User Manual

Notes:

- If any item should be damaged or missing, please contact your dealer without delay.
- Keep the packaging materials, you may need them to transport your player in the future.
- Always transport or send the player in its original packing.
- Do not change or modify any components of the device or accessories.

Features

- Compact Media-Player
- USB 2.0 Host port for external storages
- SD, MS and MMC card reader
- YPbPr RCA video output
- Upscaling to 720p
- Plays video files in MPEG-4 (MPEG-4 ASP and MPEG-4 Visual), MPEG-2 and MPEG-1 formats
- Supports video container in Divx, Xvid, RM and RMVB
- Plays pictures in JPEG, BMP
- Plays music files in MP3, WMA V.9
- Stereo Audio
- CVBS, YPBPR and HDMI Video output

Quickstart Guide

1. Connect the multimedia player with a TV set. Do not use any other cable otherwise specified by your dealer. Plug the phone jack of the yellow-red-white adapter cable into the **AV OUT** labeled port and the 3-wire RCA end into the related AV Input of the TV set. Or plug the phone jack of the red-green-blue adapter cable into the **YPbPr** labeled port and the 3-wire RCA end into the related input of the TV set. You can use also plug the HDMI cable into the **HDMI** labeled port and another end into the related input of the TV set. Please pay attention of the colors by connecting the cable.
2. Connect the power adapter (supplied with the player) to the side input and to a wall outlet. Do not use any other device otherwise specified by your dealer.
3. Open the rear cover, connect a 2.5" HDD with the SATA interface of the unit. Put the rear cover back and screw to the unit.
Or connect an USB-Stick with the USB port on the rear side.
Or insert a SD, MS or MMC Card in the card reader (front side).
4. If necessary and the device does not starts automatically please press the **POWER** button on the remote control to start the Free Time 100.
5. By first time starting of the device the Free Time 100 appears the setup settings .Here you can choose the OSD Language, the Aspect Ratio and the TV System (the kind of video outputs).
6. If you uses a YPbPr video connection and your TV set is HD Ready compatible, then you can choose the video output of *720p*. The device scales up the video signal to a resolution of 1280 x 720. If you using only Video (CVBS) than please uses the settings *PAL CVBS*.
7. If the external storages is connected to the device, then you can choose in the *SELECT MEDIA* menu the kind of content which you want to playback.
8. Choose the content in the file browser (or by the thumbnail view) and start the playback with the **PLAY/PAUSE** or **ENTER** button.



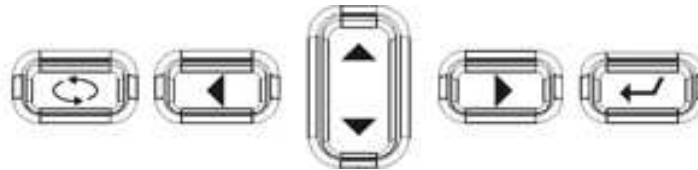
Main Unit






The elements of the front side



Remote control indication light
Power indication light, Infra red receiver
Hard disk indication light

The button of the top side



 return to main menu
 Navigation button left
 Navigation button up and down
 Navigation button right
 Start of playback or confirm the settings

The elements of the rear side



DC IN Power adapter input
YPbPr 3-wire Video component output
AV OUT Audio/Video output (Stereo-/CVBS signal)
HDMI HDMI output
MINI USB connect to pc

Remote Control

Insert Battery

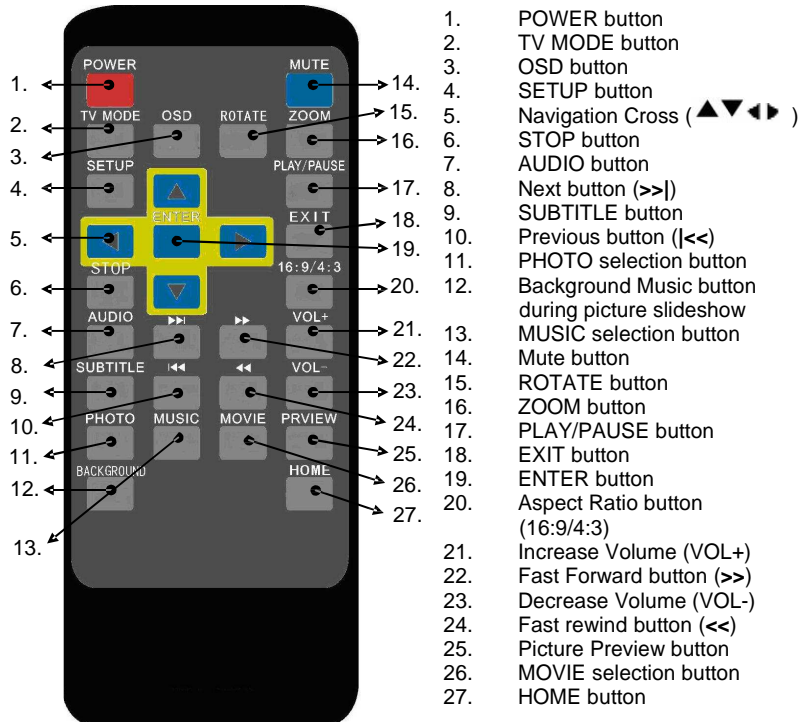
- Prior to shipping, a separating film was applied to the battery. Remove this film.
- Please uses battery only with the type of CR 2025 Size (1.5V).
- Open the battery cover. Insert the battery into the remote. Please pay attention on the polarity and the right position of the battery.
- For the best results, aim the remote towards at the player. Stay within 5 meter and angles of 60 degrees or less.
- Under normal use the battery will last for one year.
- Remove battery during storage or when you are not using the Multimedia player for a long time.

Notes:

1. Weak batteries can leak and several damage by the remote control.
2. Leaking out battery acid can damage your health.
3. Remove the battery from the battery compartment as soon as it is exhausted or if the remote control is not going to be used for a longer period of time.
4. Wipe up leaked out battery acid with a cloth.
5. In case of skin contact immediately wash the affected area.
6. Seek medical advice if battery acid has been swallowed. In case of contact with your eyes wash out the eyes and seek medical advice.

Buttons

Buttons of the Remote Control



Connecting

Connecting with a HDMI cable

HDMI (High-Definition Multimedia Interface) is a compact audio/video interface for transmitting uncompressed digital data. It supports, on a single cable, any TV or PC video format, including standard, enhanced, and high-definition video, up to 8 channels of digital audio, and the Consumer Electronics Control signal. It is independent of the various digital television standards such as ATSC and DVB as these are encapsulations of compressed MPEG video streams (which can be decoded and output as an uncompressed video stream on HDMI).



Connecting with a YUV (Y Pb Pr) cable

YUV (Y Pb Pr) is a transmission technology separating color and brightness information in the signal. Similar to RGB, the signals are transmitted on a 3 wire cinch [RCA] cable. This way of transmission is also called "component". This

connection offers best picture quality available with analogue signal transmission.

Plug the adapter cable into the *Y Pb Pr* labelled socket on the rear side of your Multimedia player.

You can recognize the sockets by their colors red, green and blue easily. The other side of the cable must be connected to the Y Pb Pr input socket of the TV-set (usually labelled „Y Pb Pr“ or „HDTV IN“.

Please change the video output in the Setup settings to *PAL 576i*. In case, that your TV set supports progressive

Scan, you can choose the settings *PAL 576p*. If your TV set is compliant to HD Ready, than you can use the option *720p* and than the player transmit a progressive signal to the TV set.

As YUV does not transmit sound, you also must add an audio connection. Insert one end of the supplied audio/video adapter cable (phone jack) into the socket *AV OUT* at the back of the player and the other end into the audio input socket (usually white/red) on the TV set (usually labeled "AUDIO IN" or "AV IN". Please also refer to your TV set's user manual). Switch on the TV set and select the YUV input or the respective channel number. For channel number and input selection please also refer to your TV operating instructions.

Note:

Make sure you observe the colors of the three sockets when you establish the connection. When the colors are connected in a wrong way, no picture or a picture with wrong colors will be displayed.

Please do not connect HDMI and YUV cables at the same time, otherwise it may cause some disturbance.



Connecting with a VIDEO (CVBS) cable

The video (CVBS) cable transmits the signals for brightness (Y-signal) and color (C-signal) in a combined way. You should only use this connection if no other connection type can be used. Plug the adapter cable with the phone jack into the *AV OUT* socket on the rear side of your player. The other side of the cable (RCA) must be connected to the VIDEO input socket of the TV-set (usually labelled "VIDEO IN" or "AV IN". Please also refer to your TV set's user manual). As VIDEO (CVBS) does not transmit sound, you also must add an audio connection.



Insert one end of the supplied audio (Cinch [RCA]) cable with the white/red RCA cable into the audio input socket (usually white/red) on the TV set (usually labelled "AUDIO IN" or "AV IN". Please also refer to your TV set's user

manual) Switch on the TV set and select the s-video input or the respective channel number. For channel number and input selection please also refer to your TV operating instructions.

Connecting to a Sound System or AV Receiver

Insert the adapter cable into the *AV OUT* socket at the back of the player and the other end of the cable with the RCA connectors into the audio input socket (usually white/red) on the amplifier set (usually labeled "AUX IN" or "Stereo IN". Please also refer to your Amplifier user manual). Switch on the Amplifier and select the AUX or Stereo input.

Plug the USB-Stick to the USB port

1. Please hold the USB-Stick in this kind, so that the label of the stick is on top.
2. Push the USB-Stick smoothly into the USB port until the stick matches tightly.

Notes:

Due to the legal requirements of CE-conformity, the customer is asked to only connect USB-Sticks to the USB port.

Free Time 100 can be support USB-Sticks up to 16 GB. Please note, that many different brands and electronically equipments in use, so that the device may be not support all of them.



Inserting a MultiMedia Card, Secure Digital Card

1. Position the MultiMediaCard or Secure Digital card on its side with the medias label on top and gold contacts on the bottom. The media should be positioned so that the gold contacts are farthest from you and inserted into the reader first.
2. Insert the card into the slot gold contacts first and the recessed notch on the right.
3. Gently push the card in all the way until the card is fixed in place.

Notes:

The Card Reader off Free Time 100 supports SD and MMC cards. SD and MMC can be recognizes up to a size of 16 GB.

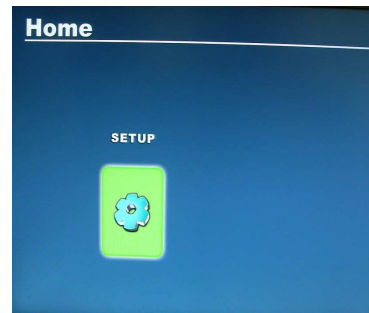


Playback

After the start of the Free Time 100 you player enters to the Home menu. There you can find the entering to the setup settings.

If you connect external storages like USB-Stick or Card Memory, then the HOME menu expanded with the symbols for USB and SD.

Press the ◀ or ▶ button on the remote control or on the device to select one of the symbols. To activate the next menu please press the **ENTER** button.



If you choose *USB* or *SD* and you had pressed the **ENTER** button, then the SELECT MEDIA menu appears on the screen. The SELECT MEDIA menu includes icons for picture (*PICTURE*), music (*MUSIC*), movie (*MOVIE*) playback and a E-Book Reader (*TEXT*) for text files. Additional you can find an icon for file (*FILES*) to start playback or do some file management. By using *PICTURE*, *MUSIC*, *MOVIE* and *TEXT* the player filters the files to the only supported formats.



Press the ◀ or ▶ button on the remote control or on the device to select one of the icons. To activate the next menu please press the **ENTER** button.



Picture

Picture

The device can playback picture files with formats of JPEG, BMP, TIF, GIF and PNG.

To start the PICTURE selection, please navigate to the picture icon and press the **ENTER** button. Optional you can press the **PICTURE** button on the remote control.

After starting the picture selection a thumbnail view of all pictures appears on the screen. Depends of the number of the pictures the players needs some time until all thumbnail are loaded in the view.

With the ▲▼◀▶ buttons you can choose the picture which you want to display.





If you press in the *SELECT MEDIA* menu the **PICTURE** button on the remote control than the slideshow starts directly.

Playback a Picture

After the selection of the picture in the thumbnail view you can playback the picture one by one or start the slideshow.

PLAY/PAUSE Starts the slideshow

ENTER Playback of a single picture

In the setup setting you can define some parameters for the slideshow. The options are Display duration for the single picture (2 sec., 5 sec., 15 sec. 1 min., 15 min. or 1 hour) and the kind of the transition effects. By the transition effects you can choose nine different effects. If you choose *RANDOM*, then the transition effect changes randomly.

Additional buttons and there functions

- |<< Previous Picture
- >>| Next picture
- PLAY/PAUSE** Pause during the slideshow
- ANGLE** Rotates a picture
- ZOOM** Increase the size of the picture
- EXIT or STOP** Ends of the slideshow or ends of the single playback and returns to the thumbnail view
- SLIDESHOW** Plays music during the slideshow. The music file has to be in the same folder like the pictures.

Rotate an image

If you want to rotate a picture during playback, please press the **ROTATE** button on the remote control. The picture turns 90° anticlockwise. Press more than one time the **ROTATE** button and the picture turns again 90°. The actually picture holds into the pause mode.

Press the **PLAY/PAUSE** button to continue the playback of the slideshow

Note:

You can enlarge the rotated picture by pressing the **ZOOM** button.

Enlarge the picture

Press the **ZOOM** button on the remote control to enlarge the picture. If you press more than one times the **ZOOM**

button the zoom factor increases. The zoom sequence is:

Normal → *x2* → *x4* → *x8* → *Normal*

By using the zoom the picture changes into the pause mode. In the zoom mode you can change the displaying area by using the navigation buttons.

Control bar

If you press during the playback of a picture the **OSD** or **ENTER** button, then a control bar appears on the screen. With the control bar you have access to the important playback functions.

Movie

Free Time 100 can playback movie files from external storages in different formats. The supported formats are: MPEG-1, MPEG-2, MPEG-4 and Real Media.

MPEG-x limitations and restrictions for the player:

1. Available resolution size of the MPEG-4 file is under 720x576 (W x H) pixel.
2. The file name of the MPEG-4 subtitle is available by 56 characters.
3. If there is impossible code to express in the MPEG-4 file, it may be displayed as " _ "mark on the display.
4. If the number of the screen frame is over 30 per second, this unit may not operate normally.
5. If the video and audio structure of recorded file is not interleaved, either video or audio is outputted.
6. Playable video files with the extension are ".avi", "mp4", ".mpg", ".vob", "rm" and "rmvb".
7. Different MPEG-4 codices are supported. There must be encoded with are MPEG-4 part 2 (MPEG-4 SP/ASP) standard. Please use only the AVI container.
8. Files with MP4 suffix are only supported, when the video encoding was using the MPEG-4 Visual specification, which are supported for example by Nero Digital.
9. Container formats like MKV or similar are not supported.
10. The codec's H.264 or VC1 are not supported

Supported audio formats in MPEG-x files

- MPEG-4 (AVI): AC3, PCM, MP3, WMA
- MPEG-4 (MP4): AAC LC
- MPEG-1/2: MP2, MPA
- MPEG-2 (VOB) MPA, MP2, AC-3
- Sampling frequency: 8—48 kHz (MP3) or 32—48 kHz (WMA)
- Bit rate: 8 — 320 kbps (MP3) or 32—192 (WMA)

The device supports in AVI and MP4 container not more than two audio tracks. Multi channel sound (AC-3 / Dolby Digital) is down sampled to stereo.

To start the Movie selection, please navigate to the movie icon and press the **ENTER** button. Optional you can press

the **MOVIE** button on the remote control. The file browser appears on the screen.

Operation in the file browser

Press the **▲** or **▼** button on the remote control or on the device to select a folder or a movie file. If many files are inside the storage or in a folder you can press **>>|** or **|<<** to display the next or previous page. Press the **ENTER** button to start the playback of the movie or to enter in a folder.

Playback functions

Press the **ENTER** or **PLAY/PAUSE** button to start the playback of the movie.

Additional buttons are:

ENTER or PLAY	Play
PLAY/PAUSE	Pause during playback
STOP or EXIT	Stops the playback and returns to the file browser
<<	Fast rewind
>>	Fast forward
 <<	Previous file
>> 	Next file
ZOOM	Enlarge the movie. The zoom factors are x2, x4 and x8
AUDIO	Changes the audio track
Size	Changes the aspect ratio
VOL+/VOL-	Changes the volume

External MPEG-4 Subtitle

1. Please uses only external subtitles in the format of SAMI (smi), MICRO DVD (sub), SUBRIP (srt) and SUBVIEWER V.2 (sub).
2. Only one external subtitle is supported.
3. Please pay attention on the file name of the MPEG-4 subtitle file. Movie and subtitle should be have the same name, like *MOVIE.AVI* and *MOVIE.SRT*.

Change the Aspect Ratio specially by MPEG-1 and MPEG-2 files

Normally MPEG-4 files are displayed automatically with the correct aspect ration on the screen.

When MPEG-1 and MPEG-2 files are formatted with an 4:3 aspect ratio, sometimes the device produces a full screen picture and than the picture is distorted.

The distorted view can be corrected by using the **size** button on the device. Press the **size** button and the player displays the content with the correct aspect ratio. On the left and right side you can see a black border, that is normal and accurate.

Press more than one times the **size** button and the aspect ratio change with following options:

<i>keep ratio</i>	Displays the original aspect ratio from the movie
<i>4:3 mode</i>	Produces 4:3 aspect ratio
<i>16:9 mode1</i>	Enlarge the picture. Can be used by 16:9 movies if the movie shows a small black border (top/bottom)
<i>16:9 mode2</i>	Enlarge the picture. Can be used by 16:9 movie with Wide or Cinemascope.

full screen

Displays every movie in full screen mode

Control bar

If you press during the playback of a picture the **OSD** or **ENTER** button, than a control bar appears on the screen. With the control bar you have access to the important playback functions.

Music

To start the *MUSIC* selection, please navigate to the music icon and press the **ENTER** button. Optional you can press the **MUSIC** button on the remote control. The file browser appears on the screen.

Format Compatibility

The music files may have following properties:

1. Supports of following formats: MP3, WMA V.9, AAC and Ogg Vorbis
2. ID Tag information are displayed when available
3. Sampling frequency: within 8 - 48 kHz
4. Bit rate: within 8 - 320kbps.
5. Constant or variable bit rate
6. File names should have a maximum of 8 letters and three letters for the suffix extension. They should not contain special letters such as "/? * : < > | "etc.

Operation in the file browser

Press the or button on the remote control or on the device to select a folder or a music file. If many files are inside the storage or in a folder you can press **>>|** or **|<<** to display the next or previous page. Press the **ENTER** button to start the playback of the music file or to enter in a folder.

Playback functions

Press the **ENTER** or **PLAY/PAUSE** button to start the playback of the music file. Additional buttons are:

ENTER or PLAY	Play
PLAY/PAUSE	Pause during playback
STOP or EXIT	Stops the playback and returns to the file browser
<<	Fast rewind
>>	Fast forward
 <<	Previous file
>> 	Next file
VOL+/VOL-	Changes the volume

Text

Free Time 100 has a E-Book Reader inside. The device can display files in the format TXT. Please pay attention to the different format options by creating the test file. Not every option is by displaying them optimal.

To start the *TEXT* selection, please navigate to the text icon and press the **ENTER** button. The file browser appears on the screen.

Operation in the file browser

Press the ▲ or ▼ button on the remote control or on the device to select a folder or a text file. If many files are inside the storage or in a folder you can press >>| or |<< to display the next or previous page. Press the **ENTER** button to start the displaying of the text file or to enter in a folder.

Playback functions

Press the **ENTER** or **PLAY/PAUSE** button to start the displaying of the text file.

Additional buttons are:

ENTER or PLAY	Play
STOP or EXIT	Stops the playback and returns to the file browser
<<	Previous text line
>>	Next text line
<<	Previous page
>>	Next page

File

When you choose *FILE* by the file icon and press the **ENTER** button to enter into the file browser. The browser appears on the screen. All supported files of the device are displayed in the file browser view.

Operation in the file browser

Press the ▲ or ▼ button on the remote control or on the device to select a folder or a file. If many files are inside the storage or in a folder you can press >>| or |<< to display the next or previous page.

Press the **ENTER** button to start the playback/displaying of the file or to enter in a folder. Depends on the format of the content you have different buttons and function for playback.

Additional highlight in this view the file management. You can copy one or more files from one storage to another.

Furthermore, you can delete one or more files.

File Management

Please choose a file in the file browser and press the ► button. The file is now marked with ☹ symbol. Press the OSD button on the remote control and on the right side of the file browser window appears an option menu with

- Copy
- Delete

Choose the option *Copy* or *Delete* which you want with ▲ or ▼ button and confirm the selection with the **ENTER** button.

Copy

To copy one or more files please attach both external storages (USB-Sticks and Card Memory).

After the confirmation for the option *Copy* appears on the right side of the file browser the connected storages. Please choose by using the ▲ or ▼ button the storage where do you want to copy the file and confirm them by pressing the ► button.

Now you can choose on the selected storage the target (destination) folder by using the ▲ or ▼ button. By pressing the ► button you can open a folder. If you finds the destination, then you can start the copying with the **ENTER** button.

If the copy procedure was successful, a conformation appears on the screen. Confirm them by pressing the **ENTER** button. The device returns to the normal file browser view.

Of course, you can copy more than one file at once. Please choose each file and mark them with the ► button. Every file which do you want to copy is now marked with the ✓ symbol. The copying procedure is the same as describes above.

To cancel the file management please press the **STOP** button and the device returns in the normal file browser view.

Note:

To copy of a 420 MB file from SD Card (2 GB) to an USB-Stick (8 GB) the TMP-2A needs roughly 2 minutes. The copy time depends on the kind of storages and can be different from them. By using SDHC memory the copying can be faster.

Delete

After the selection which file do you want to delete and that you want to delete a file a confirmation prompt appears on the right side of the file browser. If you want to delete, please navigate by using the ►□ button to the ✓ field and press the **ENTER** button. After the confirmation the delete procedure starts.

If the delete procedure was successful, a conformation appears on the screen. Confirm them by pressing the **ENTER** button.

The device returns to the normal file browser view. The delete procedure can be cancelled by the confirmation prompt. Please press the **ENTER** button on the **X** field. The device returns to the normal file browser view.

Of course, you can delete more than one file at once. Please choose each file and mark them with the **▶** button. Every file which do you want to delete is now marked with the **✓** symbol. The deleting procedure is the same as describes above.

Setup Setting

You can start the setup setting menu by pressing the **SETUP** button or confirm in the *HOME* menus the setup icon by the **ENTER** button.

Following procedure

- Please use the **▲** or **▼** button to select a setup option.
- By using the **▶** button you can change the options.
- Confirm the new option by the *ENTER* button.
- Press the **EXIT** or **HOME** button to return from the setup setting page.

Language

Here you can choose the OSD language of the device

Slideshow Duration

Here you can define the duration time of each of displaying the picture during the slideshow. The options are:

3 sec. / 5 sec. / 15 sec. / 1 min. / 15 min. / 1 hour

Sideshow mode

Here you can define the transition effects during the slideshow. Totally nine different effects are available. Additional you have the option *RANDOM* and here the transition effect changes from picture to picture randomly. You can also switch off the transition effect by using the *OFF* option.

Music Repeat Mode

Here you can select between two options, *Repeat All* and *Single Repeat*.

Movie Repeat Mode

Here you can select between two options, *Repeat All* and *Single Repeat*.

Display mode

Here you can define the TV type. Two options are available.

16:9 For 16:9 TV sets

4:3 For 4:3 TV sets

TV system

Here you can define the video output mode of the device.

<i>PAL Composite</i>	CVBS video out for PAL TV system
<i>PAL Interlace</i>	YUV video out for PAL TV system
<i>PAL Progressive</i>	YPbPr video out for PAL TV system
<i>NTSC Composite</i>	CVBS video out for NTSC TV system
<i>NTSC Interlace</i>	YUV video out for NTSC TV system
<i>NTSC Progressive</i>	YPbPr video out for NTSC TV system
<i>HD Mode</i>	YPbPr and HDMI video out with 720p resolution

You can change also the video output by pressing the **TV MODE** button on the remote control or on the device. Please wait several seconds after you had pressed the button. Each pressing of the button changes the video output. If you have trouble by the video output, than press more than one time the button until a stable picture appears on the screen.

Autorun

Setting the Autorun ON, when you restart the unit, it will auto play the video; Setting the Autorun OFF, when you restart the unit, it will enter HOME page.

Default

Setting the *Default* function will reset all options and your personal settings to the factory defaults and all your personal settings will be erased.

Caution!

When this function is activated, all settings will be reset to factory defaults

Troubleshooting

Check the following guide for the possible cause of a problem before contacting service.

Symptom	Correction
No power	<ul style="list-style-type: none"> • Check if AC adapter of power is connected securely. • Press the POWER button on the remote control
No playback	<ul style="list-style-type: none"> • Condensation had formed, please wait 1 or 2 hours to allow the player dry out. • Please control the file system of the external storage. Only FAT32, FAT and NTFS are supported. • Control the storages for playable files • Disconnect the storage from the device and connect again • Please try another storages • Please pay attention to the supported file formats
No remote control	<ul style="list-style-type: none"> • Check the batteries in the remote control • Are the polarities correct? • Batteries are depleted. Please uses new one. • Point the remote control unit at the Infrared sensor and operate. • Remove the obstacles between the remote control and the Infrared sensor • Operate the remote control unit at a distance of not more than 5 meters from the Infrared sensor.
No button works	<ul style="list-style-type: none"> • Switch the player completely off. • Disconnect the player from the power supply. • Connect after some minutes again and try any button.
Black border by 720p video output on the TV	<ul style="list-style-type: none"> • By the video output of 720p with a YPbPr connection it could be possible that a black border appears on the screen. This is not an error, this is normal.
No picture	<ul style="list-style-type: none"> • Pay attention to the cable connection. • Turn on the LCD and choose the relevant input. • Press the TV MODE button more than one time or on the device until a stable picture appears on the screen. • Connect at first the device with CVBS to the TV set and press the TV MODE button more than one time or on the device until a stable picture appears on the screen.
No sound	<ul style="list-style-type: none"> • Pay attention to the cable connection. • Are the settings of the LCD is correct? • Please make sure, that the audio track exists. • Please control the settings by external sound system o amplifier, so that the correct sound input is in use. • By YUV connection please install the Audio connection (refer page 13). • AV-Receiver or Sound system is ON? • Control the parameters of the music file or the audio track of the movie.
Interference or scrolling	<ul style="list-style-type: none"> • Check TV type is correct: PAL/NTSC. • Due to the effect of copy protection. Avoid connecting to a VCR or TV/Vcr combination. • Adjust the vertical hold on your TV. • Press the TV MODE button more than one time or on the device until a stable picture appears

	on the screen.
False color displaying by YUV connection	<ul style="list-style-type: none"> • Connect the phone jack of the YUV adapter cable complete into the YPbPR connector. • Pay attention to the color coding on the cable and the connection to the TV set. • Press the TV MODE button more than one time or on the device until a stable picture appears on the screen.
USB / Card Reader: Jerking during play-back	<ul style="list-style-type: none"> • By very high bit rates and transmission errors of the video file (for example DVB-S or DVB-T streams) can be some jerking visible. Control the bit rate or delete the errors from the video stream.
USB / Card Reader: Does not work	<ul style="list-style-type: none"> • Pay attention to the right fitting of the external storages. • Please uses storages from other brand and smaller capacity. • Pay attention on the size of the storage
No subtitles	<ul style="list-style-type: none"> • Wrong MPEG-4 subtitle format • Please rename the MPEG-4 subtitle to the same movie file name. Movie.avi and Movie.srt • Press the SUBTITLE button • Only one external subtitle is supported. Please pay attention by the notification of movie and subtitle file.
Wrong aspect ratio	<ul style="list-style-type: none"> • Press the Size button on the remote control to correct the aspect ratio until the displaying is correct.
No Files in the browser	<ul style="list-style-type: none"> • Press the PHOTO, MOVIE, MUSIC button and choose a content. • The connected memory is empty • Search a supported file format in the folders • Please change in the <i>SELECT MEDIA</i> menu to the <i>FILE</i> selection.

Specifications

<i>Power Supply</i>	AC: 100-240V with 50/60 Hz and 0.65 A DC: 5 V with max. 2 A
<i>Power Consumption</i>	Max. 10 Watts / Stand-By 2 Watt
<i>Weight</i>	0.6 kg including accessories
<i>Dimension (LxHxD)</i>	120 x 120 x 18 mm
<i>TV System</i>	NTSC / PAL
<i>Video</i>	DAC: 96 kHz and 24bit Output Level: 1.0 Vp-p (75 Ohm) S/N Ratio: > 60 dB Resolution: more than 700 lines
<i>Audio</i>	DAC: 96 kHz and 24bit Output Level (analogue): 1.4 Vrms (1 kHz, 0dB) S/N Ratio: > 85 dB Dynamic Range: > 80 dB Frequency Range: 20 Hz - 20 kHz
<i>Interfaces</i>	Video: CVBS (phone jack), YUV (phone jack) Others: USB 2.0 Host (High Speed), MINIUSB , 2-in-1 Card Reader, DC IN ,HDMI, SATA 2.5" hard disk up to 500MB

Optional assembling of internal hard disk (Hard disk is not included)

Assembling steps of Hard Disk:

1. Open the rear cover by screwdriver



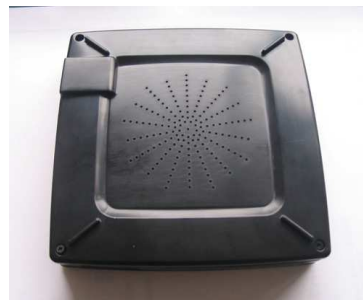
2. Insert the HDD to SATA interface of the unit



3. Put the sponge between the interspaces to fix HDD



4. Put the rear cover back to the unit, and put inside the whorl.



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