

USER MANUAL

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In order to let you operate the mini multi-media projecting player easily, we offer full the user manual with equipment randomly, you can obtain relevant product introduction in your mini projector user manual, please read all guide files before you using the mini projector.

Functions overview

- High-definition of truecolor three colors DLP (TI) projection module (PICO), 480x320
- TFT LCD, HD, 320x240 .
- Music player support MP3, WMA, WAV, FLAC, APE in, and OGG, RA, AAC MIDI, AMR, MID, M4A etc, 12 kinds of music sound, 7 kinds of 3D sound and real spectrum display.
- Video player support RM/RMVB, h.264, WMV, FLV, AVI, MP4, MPEG2, 3GP, ASF. RMVB: 700K bitrate, WVGA resolution; AVI: 2M bitrate, D1 above resolution.
- Support Mini 128M/SD card 256M / 512M / 1GB / 2GB / 4GB, etc.
- Support usb direct reading 128M / 256M / 512M / 1GB / 2GB / 4GB, etc.
- Support BMP, JPEG, GIF, PNG format, support slides broadcast, many pictures switching effects.
- Support AV IN Video input, NTSC/PLA, parameters are adjustable, Compatible with all kinds of DVD/VCD/ong games consoles
- Recorder function, support MIC recordings, support WAV/MP3 format ,set the tone.
- Support ebook reading, coding detection automatically, a variety of font, background, bookmarks, etc.
- Resource manager supports the file open, reproduction, delete and mobile operators.
- Support 3D sound Settings, balanced sound.
- Various cycle style: single cycle, full circulation, single broadcast, order broadcast, random broadcast.
- Super capacity 2600mAh lithium-ion batteries.

- Energy-saving Settings: brightness can be adjusted freely, regular shutdown of time.
- Support different language optional.
- Support desktop background Settings, desktop mode Settings, desktop time Settings, boot animation setting each gender Settings.
- Support a simple games function.
- Mobile U disk function, support the firmware update.
- USB2.0 and support high speed transmission.
- World time, calendar function ,time display.
- Support OS: Windows 2K/XP/Vista / 7.
- Working temperature: - 5 to 40 ℃.

Precautions

This handbook contains important security measures and the correct use product information, to avoid accidents, please read the manual carefully before using the product.

- Do not subject the projector to severe impact or drop it from high position
- Do not use the projector in extreme hot or cold,dusty to damp field.Do not expose it to direct sunshine
- Please choose appropriate volume to protect the hearing
- Under the following circumstances, please charge:
 - A、 The battery ICONS show empty.
 - B、 System automatic shutdown, restart again soon after shutdown.
 - C、 Operating buttons no response.
- The factors such as the projection power, LCD brightness, the volume, played file types, will decide battery's life.

1. Connection DC port charging, when the battery ICONS shows fully charged, charging is done.
2. If use our charger before charging, connect the charger to the power, another end insert into USB port of the mini projector, when the battery ICONS shows that when fully charged, charging is done.
3. In the charging process, charger and the projector machine has certain heating up, attribute normal phenomenon.

Note: This machine can't use other types of charger, maybe you'll burn the projector. And the company shall not be responsible for this

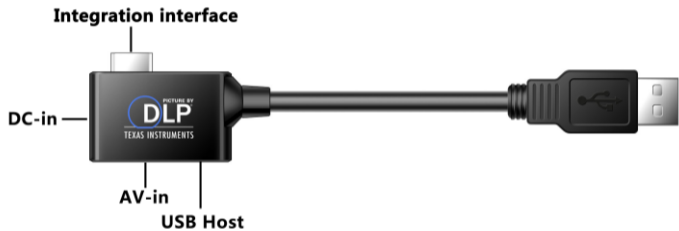
Player in the format or ongoing upload and download please don't suddenly become disconnected, otherwise may cause application error.

- Do not attempt to disassemble ,repair or modify the projector ,or it will be out of guarantee.
- Avoid using the projector in strong magnetic field or on the plane
- System software will occupy the memory capacity, so the memory is able to use the total capacity could be less than machine actual logo capacity.
- Player uses the high capacity, rechargeable lithium-ion batteries .The first few times of charging ,must charge at least 8 hours ,so can prolong the life of the battery.
- Keep the projector away from water or other liquids. In the event that water or other liquids enter the projector, power off the projector immediately, and clean the projector with soft cloth.
- Do not use chemical solution to clean the projector in order to avoid corrosion Clean it with dry cloth
- We are not responsible for the damages or lost data caused by malfunction, misusing, repairing the projector or battery replacement.






Interface Mode



Cable



Function of Buttons

	main interface	Menu list	Music mode	Vedio Player	E-book	Resource manager	Recorder	Photo browser
	Change options	Select up	Volume up	Volume up	Previous	Select up	—	Previous
	Change options	Select down	Volume down	Volume down	Next	Select down	—	Next
	Change options	Previous	Short press: Previous Long Press: Rewind	Short press: Previous Long Press: Rewind	Previous / Exit	Previous / Exit	Previous / Exit	Previous / Exit
	Change options	Next menu	Short press: next Long Press: Fast Forward	Short press: next Long Press: Fast Forward	Select right	Select right	Select right	Select right
	Confirm	Short press: nextmenu/ Long press: main interface	short press: menu/long press: Exit/short or play with background music	Short press: main menu /Long press: Exit	Short press: add bookmarks /Long press: Exit	short press: next /long press: main menu	Start / Pause recording	Confirm/Back/Stop slide show
	SwitchLCD/DLP	SwitchLCD/DLP	SwitchLCD/DLP	SwitchLCD/DLP	SwitchLCD/DLP	SwitchLCD/DLP	SwitchLCD/DLP	SwitchLCD/DLP
	Adjust brightness	Adjust brightness	Adjust brightness	Adjust brightness	Adjust brightness	Adjust brightness	Adjust brightness	Adjust brightness
	Confirm	Confirm	Play or pause	Play or pause	Auto Browse	Confirm	Play or pause recording	Rotate pictures
	Lock	Lock	Lock	Lock	Lock	Lock	Lock	Lock

Main interface

1、 Music



2、 Video



3、 Picture



4、 E-books



5、 **Recorder**



6、 **File manager**





7、 Toolbox



Basic operation

1. Turn On/Off

Boot: press 




To turn off: press  for 3 seconds. (The projector will shut down in shortage of battery)

2. Connecting a computer and data file transfer

Start computer, and then through the USB cable connect the machine with the computer, so they can achieve USB power supply or USB data transmission at the same time, the machine and computer via a USB connection, can be used as a U disk use. You just need to drag on music directly like the mini projector internal storage, without the need for any third party programs to achieve. You can also through the Mini SD card, U plate to expand the storage space, directly read data SD card and U dish power content.









System menu

1.The interface

Enter the interface page, press  or  keys to select the option to "audio player" "video player" "recorder" "photo browser" "toolbox" "e-book" "resource manager" 7 of choice, and short press  button to selected applications.

※note: For each copy new songs files and erased song files, please customer first select update media library.

Audio player

1. Music playback state, through the short click * to choose to play song files, short click * played or suspended. Long press * to fast rewind and fast forward ,short click * menu button to choose corresponding Settings, long press  if backstage play options open ,and return to main interface continue to broadcast or exit the audio player.
2. Volume control: in music playing mode, short click , to adjust the volume .
3. Display the lyrics when playing songs set the lyrics of the directory, the player directly enter the lyrics display interface.
4. Music playback Settings menu
In music played condition, short click  to accesses the onscreen menu of options Settings, click  or  key switch to required Settings menu. Selected by  or  key can confirm set or into the next level menu, short press  keys exit.

Join the favorites: selected according to confirm the menu short the current play songs can collect to collect folder.

Circulation style: single cycle, full circulation, single broadcast, order broadcast, random broadcast, etc.

Balanced sound: no effect, pop music, rock music, metal, music, dance, electronic music, 13 effect of the music to experience different effect.

3D setup: closed environment ,churches , music hall, shower room, virtual space etc, eight sound mode.

Backstage broadcast: choose this menu can open or closed backstage broadcast.

Go back to the main menu: select the menu can be directly back to the main menu.3D

Video player

Enter the interface menu page, through  or  keys to select video files, elected in the short  press button to enter and played.

















1. The video playback interface in long press  or  key under retreat quickly or fast forward.
2. The video playback volume adjusting condition: short click  or  keys, to realize the volume to add and subtract.
3. Play video when displayed by key short  popup OSD menu.
The display mode: original, normal, full screen 3 kinds.
Control and display a: hidden automatically, always show, broadcast time display, subtitles display.
The whole showing: choose the menu list interface video broadcast back end.
4. The video playback condition in long press  keys to end play and return to main interface.

Photo browser

In the main interface, press  or  keys to select the option to "photo browser", again according to the button to enter, short pressing  keys chosen picture. short press     to broadcasting the selected pictures .When full-screen press  to popup the menu, through the short click  or * key to choose corresponding setting, can press * button to enter the next level menu, according to key confirm can short. In the photo full-screen turn key can realize when turning.

Slideshow: press  enter setup menu broadcast, choose according to broadcast, short slide play/pause.

Slide setup: time can set for: 2 seconds, 3 seconds, 5 seconds, 8 seconds to 15 seconds.

Set background chart: music background diagrams, e-book background diagrams, recorder background image for boot screen.




※Note: in setting the boot screen, according to GIF images photo size, number of how many need to wait for the corresponding frames long. Please wait.







E-book

1. Download TXT format file:

Connected machine with the computer, choose to download files ,transfer the file to TXT format document and save to portable disk. Also available in Mini SD card or U plate into TXT format file machine readable.

2. Reading files:

In the interface menu options, press  to enter the last of the reading e-books ,press  or 

keys to scroll up and down. The  key for automatic browsing. Press  to the popup menu, click  or  keys to select menu items, then short click  to enter next menu, short press  to selected menu Settings operation.

3. Bookmarks list: in the pop-up screen menu, select "bookmarks list", and then in the corresponding reading position according to choose "set the key short can, can bookmark" confirmed through short press the * key withdrew into the e-book interface. In bookmarks list select storage good bookmarks press again popup menu, select * turn to bookmarks can extract the current bookmarks, choose "Settings bookmarks" can reset bookmarks, choose "delete bookmarks" can delete the current bookmarks, select "bookmark icon 1/2" can reset bookmark icon. According to the key withdrew into the short at the menu.
4. Operating Settings: can setup each time turn over one row, two rows or three rows, even a page.
5. Background: short press the * key into the background Settings, format line: can set the points grid lines between each row; Brunet solid line, light color the solid line, brunet dashed, light color, brunet block space, visible light color piece space without.
6. Monochrome background: a variety of color can be used as background.
7. Background images: short press the * key choose closed or open background images show.
8. Text: can set the text color, line spacing, word spacing, Tab width, text size.
9. Automatic browsing: can be set 1,2,3,4,5,6,7,8,9,... And every time refresh rate is not the same.
10. Quick jump: the home page, 10,20.....the end page, says every time will jump to pages.
11. Read below the progress bar can be estimated according to how much residual content instructions.
12. Bookmarks to the current reading files only operating, such as reading, other documents to reset, then bookmarks.


※Note: This machine supports TXT format text, does not support other formats.

Recorder

1. The recording

In the main interface enter the preparation recording state, short press the * key accesses the Settings menu, through the short press the * key corresponding recording quality, the recording format, playback, short press the * key can start or suspend the recording, short press the * key quit recording mode and preserve the recording documents.

2. The recording Settings

In recording mode press  key enter setup menu, enter the recording Settings ,adjust in "the recording quality" / "recording format" or "playback" .

The recording quality: a "high" and "low" two recording quality.

The recording formats: MP3, WAV sound recorder can generate two format audio files. 3. Replay: the choice according to the menu can be key to replay the current recording documents audition effect.


※Note: Recording the sound file can be playback to test the audition effect. If the screen shows "space full" represents no space recording new recording documents, please delete other documents to release space.




File manager

1. File manager

Resource manager is one of the features for the projector, it can let you know more clearly the documents within the machine category and directory, facilitate document categories don't management and searching.

2. Open/delete/copy/move files

In file browser, you can choose your favorite music or video files, and so on, then short press the  key direct start corresponding program broadcast.

If in the selection process to meet file you don't need, you can press the  key through short selected files, again a short press the  key have "open" "delete" "copy" "mobile" list, short press the  key that executes the selected option.

3. Folder instructions

In resource manager has three special folder, filename separately for "internal storage," "SD card" and "U disk", "internal storage" folder contains content for the machine itself, the documents stored memory SD card "folder contains" content is external Mini contents of files on the SD card, "U disk" folder is external U disk files on content. (such as there is no external Mini SD card or USB is not SD card or USB display folders)

Toolbox

In the main interface, through the press  or  keys to choose "toolbox" option, short press the  key enter setup interface, and through the press  or  keys to select sub-set

- **system Settings**

There is below system Settings setting options:

1. Desktop setup: can set desktop background, desktop mode, desktop clock, time zone Settings, date of time Settings.
2. Animation Settings: can set different animation effects are: shut, curtain, ramp, zoom, flip, water etc effect.
3. Restoring default background: choose this menu can restore factory set background. Startup options: enter desktop (whether in one state shutdown, the next after startup machine directly into a desktop), remain before the shutdown interface.







Regular shutdown: closed, 10 minutes, 30 minutes, 1 hours waiting several circumstances can choose.

backlight brightness: 1,2,3,4,5 five options.


Backlighting time: 5 seconds and 10 seconds, 15 seconds, 20 seconds, 30 seconds, always open.

The language selection: simplified Chinese, traditional Chinese, English and other languages can choose.


System function: this machine types, restore factory Settings, formatting U disk, the screen tests.

- **World time:** Can set view the world in different areas of the time.
- **Calendar:** Can view Settings calendar, press or key conversion years, month, day, press or key adjustment date.
- **Tetris:** Short press  button to enter and start the game, short press  or  key control or so, again a short press the  key change to according to the  key fast and short, according to  to quit the game short.

Use projection model

In any interface, long pressing  can freely switch between in LCD display mode and DLP projection mode. Video player will automatically adjust the display mode according to the current best resolution.

Use adjust brightness shortcut key

In any interface below short press  can adjust LCD/DLP brightness levels. LCD display mode is divided into 5 levels, DLP projection model is divided into three grades, and display the corresponding OSD menu hints.

Use a USB storage

This machine is of high speed USB2.0 interface, transmission speed can reach 3M/S, standard mobile disk function, support Windows 2000 above (do not need to install the driver) system, after classics and PC connection (wait a few seconds), LCD display for online mode.

Charging display mode

If in the use process, the battery power too low, screen shows "low-power shutdown", the mini projector will automatically be turned off. You can use the charger we provide to recharge the battery. During charging the battery ICONS show pulse, charging completes, the battery gauges to display full frame. Batteries need about four hours to finish charging. (two previous use must filling eight hours,) can prolong service life.

Use Mini SD card expansion

When the projector is connected with the computer, you will find that there are two removable disk, front of built-in memory of the machine is a disk, another is the Mini SD card disk. If there is no card words, do not show the second folders. This machine support 128M-- 4GB SD card to the Mini is the expansion.

Insert the Mini SD card: positive (with words of upward) slightly display of inserting machine, connected with machines that gets stuck in this condition, the machine can play the dt-mini documents in SD card.

Remove: will the dt-mini SD card to gently push, Mini SD card will rebound one section, and then remove.

Note: please don't at boot state executive plug, SD card Mini pull out CARDS.

Use the U dish to expand

similar use with the computer USB , to ensure the data security, to avoid U dish reading inserted pull equipment.

Use AV - in function

Get the machine through the AV - in cable with receiving foreign video sources, connect AV - in cable by "video player" of the "menu video input" option starts AV - in mode.

Troubleshooting

Question symptoms	probably reasons:
unbootable	Please check whether there is enough electricity, or connect the player power , if after charging still unbootable, please contact with us.
Machines crashing	Interrupt electricity and then restarting.

Cannot play	Please ensure that the volume is not in 0 state, the headset connections without problems, ensure that headset clean. Please restart the computer system format disk.
Cannot projection	Please check the battery power enough and try again, connect the power adapter.
Can't upload/download files or on the computer can't find dish operator	Recognized between the computer and the projector is connected correctly. Recognition memory, storage space is full Confirm the USB cable for damage.
Cannot record	Please check memory whether there will be enough space. Please check whether there is electricity.
Text to appear garbled	Please make sure that you have the correct language selected. Please turn off the projector then restart to try again.

Declare

When you use the projector, please make sure you have the data backup for software, our company is not responsible for the hardware, and the incorrect operation, product maintenance battery replacement or other exceptional conditions caused by personal data loss and damage, also not responsible for other indirect losses resulting. And we can't control the user might cause misunderstanding of this manual, therefore, the company will not use this manual that may arise during the process of accidental damage is responsible, not from the use of the products and cause third-party claim responsibility.



Parts	Hazardous Substance					
	Pb	Hg	Cd	Cr6+	PBB	PBDE
Phone	×	○	○	○	○	○
Battery	×	○	○	○	○	○
Accessories	×	○	○	○	○	○
<p>○ : Shows Hazardous Substances for the machine, will be in the limited standard of (SA-QB-2007001)</p> <p>× : Shows one of Hazardous Substances for the machine, will be out of the limited standard of (SA-QB-2007001)</p> <p>Ext : The cause of "X" in the goods is: no other better thing/engineer can instead of recently.</p>						

Dear customer:

Thank you for choosing our product ,please make sure the following accessories are all ready..

Projector	DC adapter	Remote control	USB line	User manual	Battery	AV Cable
✓	✓	✓	✓	✓	✓	✓