PRODUCT MANUAL

SCREEN MIRRORING VERSION

The actual product may slightly differ from this manual due to continuous improvement and please refer to the actual product.

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1. Product Features

1.1 *Air-proof design and efficient cooling channels can greatly enhance the overall stability and product life.*

1.2 LED lamp with a service life of 100,000 hours with more beautiful colors and richer details.

1.3 Electronic zooming function allows free adjustment of image sizes.

1.4 Professional failure diagnosis and protective measures.

1.5 The product is compact and portable design

1.6 Available image modes as 16:9 and 4:3

1.7 *Ultra-quiet and dust-proof design that eliminates the need for internal cleaning during service life.*

1.8 Extra-low power consumption ensures more energy-efficient and environmental friendly.

1.9 Multiple functional interfaces, including HDx2, USBx2, AV, VGA, Audio out.

1.10 Product appearance is fashionable and generous.

2. Precautions

1.1 Please read this manual thoroughly before operating this projector

1.2 Please use the correct power cord for the country you are located.

1.3 Do not look into the lens during the projector is operating to avoid hurting your eyes.

1.4 Do not operate the projector where it may be exposed to rain, water or excessive humidity.

1.5 Do not place the projector on an unstable stand or table

1.6 Do not place the projector on the objects such as cloth or blankets, that may cause vents to be blocked.

1.7 To make sure to power off the projector and disconnect the power cord, if not use projector.

1.8 During the transportation, place the projector in original packing materials or use the equivalent materials with cushioning around projector to avoid broken.

1.9 In order to mount projector on a ceiling or wall, it should be installed by using the mounting hardware to guarantee stability and safty.

1.10 If the projector is defective, please contact the professional technician or local distributor for after service.

3. Accessory list

Product manual	X1	Remote controller	X1
HD Cable	X1	Power cord	X1
3-in-1 Video Cable	X1	Handbag	X1
Mirror cloth	X1		

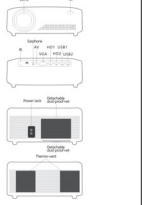
4.Multimedia Support Play Format

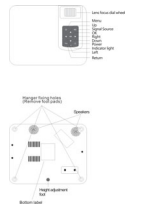
Media	File Ext.	Codec: Video	Codec: Audio	Remark
Movie	.mpg	MPEG-1, MPEG-2	Mp3 WMA AAC Ac3	Max Solution: 1920x1080 Max Data Rate: 40Mbps
	.avi	DivX, Xvid,MPEG, MJPEG, H.263, H.264		
	.ts	MPEG-2, H.264		Max Solution: 1920x1080 Max Data Rate: 20Mbps
	.mov/ .mkv	MPEG-4, SP/ASP, H.264		
	.dat	MPEG-1		
	.mp4	MPEG-4, SP/ASP, H.264		Max Solution: 720x576 Max Data Rate: 40Mbps
	.vob	MPEG-2		
Music	.mp3		Mp3	Sample Rate: 8k – 48kHz Bit Rate: 32K – 320Kbps Channel: Mono/Stereo
	.wma		WMA	
	.m4a/ .aac		AAC	Sample Rate: 16k – 48kHz Bit Rate: 32K – 448Kbps Channel: Mono/Stereo
Photo	.jpg/ .jpeg	Progressive JPEG Baseline JPEG		Max Resolution:1920x768 Max Resolution:8191x8191
	.bmp	BMP		Max Resolution:1920x1080 Pixel Depth: 1bit/16bit/32bit
	.Png	Non-Interlaced Interlaced		Max Resolution:3000x2000 Max Resolution:1920x1080

File system: Hi Speed FS, FAT32, FAT16, NTFS(NTFS compressed file is not supported)
Note: Licenses are required for DivX, MPEG, H.264, AC3, MP3, WMA and AAC.

5.Touch-Screen Push-Buttons/Interface Structure Diagram & Function

5.1 Touch-Screen Push-Buttons / Interface Structure Diagram





5.2 Buttons Function

Menu: to select the functions
Up: to move upward
Signal Source: to select the signals for the input channels
OK: to confirm the selection
Right: to move the right or increase the volume
Down: to move downward
Power: ON/OFF button
Indicator: after power on, the indicator will be activated in standby or working mode
Left: to move the left or decrease the volume
Return: to move back previous selection

5.3 Remote control

6.Projector Installation

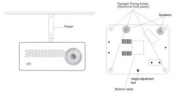
Depends on how you positioned the projector, you may need to change the projected image orientation to ensure the image can be viewed correctly by the audience.

6.1 Front Table

In this mode, the projector must be placed horizontally in front of wall/screen, and the image will be directly projected to the wall/screen

6.2 Front Ceiling

In this mode, the projector is mounted upside-down in ceiling or wall and allows you to flip the image over top-to-bottom, when install the projector, please use the hanger and screw of sufficient strength to avoid projector falling accident.



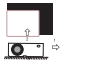
6.3 Focal Length Adjustment

By adjusting lens focus dial wheel in top case of projector to realize the fantastic image, if they are blurred image, please adjust focus dial wheel to improve the image clarity. If blurred image were not improved, please move the projector forward or backward to improve the image quality.

6.4 Projection Image Adjustment

Wherever you set up the projector, please ensure the position is squarely in front of the center of the screen or the wall.

- If the screen is offset to the left or the right, please move the projector to the opposite direction till the center of screen/wall to aim of projector lens center. And if the screen is vertical offset, please move the projector up and down till screen returns correct view.

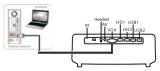


- If the screen is angular offset, please put the projector on a horizontal place.

- If the projector does not face the screen directly, please turn the projector to face the screen.

6.5 VGA Connection

You can connect the projector with various devices with the VGA video signal output socket (such as PC or notebook, etc) to project the files.



7.Projector Connections

When you connect any device to the projector, please follow the steps below at your first use of projector.

7.1 Connect the power cord into the projector's power jack, and then plug the power cord into an electrical outlet.

7.2 Press the POWER button on the projector or the remote controller to turn on the projector

7.3 Enter the interface of the OSD Language to set your preferred language.

7.4 Press the UP/DOWN/LEFT/RIGHT buttons to select your language, and then press the OK button of the projector or remote controller to confirm.

7.5 It will show a screen with No Signal. Insert the device/tables into the corresponding ports on the projector.

7.6 Press the SOURCE button to pop up the Input Source menu.

7.7 Press the UP/DOWN buttons or the Source button to select, and then press OK button to select the correct input source.

7.8 Adjust the focus ring to get the best image performance.

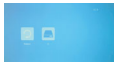
Tips:
1)After plugging the power cord into the inlet, the LED indicator will be activated in red, press the POWER button to turn on the projector, and the LED indicator will be in green.
2)Never look into the projector lens when the lamp is on, it may damage your eyes.
3)Install 2 AAA batteries in the remote controller before using it.

8.Playing Videos

After selecting USB1 or USB2 in the interface of Input Source, you will enter the main interface which shows the options of MOVIE, MUSIC, PHOTO, and TEXT.

8.1 Press the UP/DOWN/LEFT/RIGHT button on the projector or remote controller to select MOVIE in the main interface, and then press OK button to continue.

8.2 Click the video folder to select the video you would like to play.

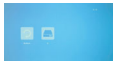


8.3 Press the SOURCE button on the projector or the PLAY/PAUSE button on the remote controller to play the selected video in full-screen mode, press the OK button to show the button bar, press the DOWN/BACK button to hide it.

9.Playing Music

9.1 Select MUSIC on the main interface, and then press the OK button to continue.

9.2 Click the music folder to select the music you would like to play



9.3 Press the SOURCE button on the projector or the PLAY/PAUSE button on the remote controller to play the selected music.

10.Playing Photos

10.1 Select PHOTO on the main interface, and then press OK button to continue.

10.2 Click the photo folder to select the photo you would like to play.

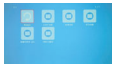
10.3 Press the SOURCE button on the projector or the PLAY/PAUSE button on the remote controller to play the selected photo.

11.Playing Text

11.1 Select TEXT on the main interface, and then press the OK button to continue.

11.2 Click the text folder to select the text you would like to play.

11.3 Press the SOURCE button on the projector or PLAY/PAUSE button on the remote controller to display the selected text file in full-screen mode, press the OK button to show the button bar, press the DOWN/BACK button to hide it.



12.Projector Settings

You can use the projector's MENU system to adjust the settings to control how your projector works.

Tips:
1)Press the UP/DOWN button to select the option you would like to change, and then press the OK button to activate the submenu.
2)When you finish changing settings, press the MENU button to return to the previous menu, press the BACK button to exit and return to the homepage.

12.1 PICTURE Setting
Press the Left/Right button to enter the PICTURE setting.

Picture Mode: shifts among the picture modes of Standard, Soft, User and Vivid image modes to different projected contents.
Color Temperature: Switch among the color temperature modes of Medium, Warm, User, and the different color preference of the image.
Aspect Ratio: is a proportional relationship between an image's width and height, it has 4:3, 16:9 and Auto.
Projection Mode: shifts among Front Table, Rear Table, Front Ceiling and Rear Ceiling for various projections.
Keystone Correction: this function will be activated once there is the keystone distortion.

12.2 SOUND Setting
Press the Left/Right button to enter the SOUND setting.

Sound Mode: sets up the different sound pattern for audio/video files, options are Standard, Music, Movie, Sports, and User.
Balance: to balance the sound of the left and right channel of the speaker.
Bluetooth: choose off to turn off Bluetooth

12.3 TIME Setting
Press the Left/Right button to enter the TIME setting.

Off Time: set auto power off time.
On Time: set auto power on time.
Sleep Time: to set up the system sleep time, by which the system will automatically in standby mode.

12.4 OPTION Setting
Press the MENU button on projector/remote controller to enter OPTION setting.

OSD Language: to set up the language displayed in the operation interface.
Restore Factory Default: to reset the projector and projector will be automatically reboot after you reset it.
Blending: to adjust the background transparency of setting menu.
OSD Duration: adjusts the duration that a menu appears on the screen after the last button press on the projector/remote controller.
Software Update (USB): updates the projector's software version when a new version is available on a USB device attached to the projector.

13. Bluetooth Connection

You can use the projector's MENU system to activate SOUND setting submenu, click Bluetooth bar and choose "On", and then, the projector will search and connect the Bluetooth speaker, if you choose "Off" to turn off Bluetooth speaker connection.

14.Multimedia Connection

14. 1 USB Connection
You can project movies, play music, show pictures and tests by connection with USB drive.
14.1 After connecting a different external device, press the SOURCE button on the projector or remote controller to pop up the Input Source menu.

14.2 Press the UP/DOWN button on the projector or remote controller to select the corresponding input source, and then press the OK button to confirm.

Tips:
1)All the file folders will be shown in the USB disk, but you can only play the video/music/photo/ files after you select MOVIE/MUSIC/PHOTO/TEXT respectively in the main interface.
2)Press the SOURCE button on the projector or PLAY/PAUSE button on the remote controller to view the video/music/photo/text.
3)Press the OK button to select video/music/photo/text file, you will see the name of the selected files when you check the playlist on the bottom bar.

14.2 AV Input Connection
Power on the projector, and connect the projector to your device with the AV cable, and then press the SOURCE button to pop up Input Source menu to select AV and press OK button to project the contents from your device to the screen or wall.

14.3 VGA Input Connection
Power on the projector, and connect the projector to your device with VGA cable, and then press the SOURCE button to pop up Input Source menu to select VGA and press OK button to project the content from your device to the screen or wall.

14.4 HD Input Connection

Power on the projector, and connect the projector to your device with the HD cable, and then press the SOURCE button to pop up Input Source menu to select HD and press OK button to project the contents from your device to the screen or wall.

15. Screen Mirroring for IOS Device

Select the IOS on the main interface, and press OK to activate screen mirroring with the IOS devices, or you can also press the SOURCE button to pop up Input Source menu to select IOS and press OK button to enter screen mirroring interface.

15.1 Wireless Screen Mirroring for IOS Device
Connect your iOS device and the projector under the same wifi network, please follow the instruction of "Wireless Connection" to connect your iOS device, after that your iOS device display will be projected on the screen or wall.
1)Connect Iphone or Ipad to the projector's wifi.
Wifi name: PRJECOTR-XXXXX (Default password: 12345678
2)Run browser on Iphone/Ipad to visit the link "192.168.49.1", and click (wifi AP) – 25cart connect to your own wifi.
3)Open Iphone/Ipad, use the "Airplay" function to search and connect.

15.2 Wired Screen Mirroring for ISO Device
Connect your iOS device and the projector under the same wifi network, please follow the instruction of "Wired Connection" to connect your iOS device, after that your iOS device display will be projected on the screen or wall.
1)Connect the lightning port to the projector's USB port via lightning to USB cable
2)Click "Trust" button when the window appears in the first use

16. Screen Mirroring for Android Device

Select the Android on the main interface, and press OK to activate screen mirroring with the Android devices, or you can also press the SOURCE button to pop up Input Source menu to select Android and press OK button to enter screen mirroring interface.

16.1 Wireless Screen Mirroring for Android Device
Connect your Android device and the projector under the same wifi network, and follow the instructions to connect your Android device, after that your Android device display will be projected on the screen or wall.
1)Turn on the wifi, connect Android device to the internet.
2)On Android phone/tablet, use the "Multi-Screen" function to search and connect.

16.2 Wired Screen Mirroring for Android Device

After power on the projector, choose the screen mirroring of Android phone/tablet, and press OK to enter screen mirroring interface, open the Android phone/tablet developer option, turn on the function of USB debug, plug the original USB data cable into USB 2, after that your Android device display will be projected on the screen or wall.

Tips:
1)To activate this function, please make sure your Android device supports Multi-Screen/Wireless Display, names may differ from different Android device.
2)The wired screen mirroring does not support voice transmission, it does not display any screen mirroring after wired connection, which means this Android device does not support the screen mirroring function.

17. After Using Projector

Please turn off the projector after using it and store the projector safely.
1-Press the ON/OFF button in top case of projector or remote controller to power off the projector.
2-Rotate the focus ring on top of projector to ensure the lens is fully contained inside of the projector.
3-Store the projector in a cool and dry environment.

Dear Customer,
Thank you for purchasing this projector.
We offer 100% money back guarantee in 30 days and 90 days replacement,
lifetime warranty for any issue, professional tech support to ensure no-worry service.
Any query or problem, please contact us via grace@chindar.com

FCC Warning
This device complies with part 15 of the FCC rules. Operation is subject to the following twoconditions: (1) this device may not cause harmful interference, and (2) this device must acceptany inte rference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance couldvoid the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digitaldevice, pursuant to part 15 of the FCC Rules. Those limits are designed to provide reasonableprotection against harmful interference in a residential installation. This equipment generateauses and can radiate radio frequency energy and, if not installed and used in accordance with theinstructions, may cause harmful interference to radio communications. However, there is noguarantee that interference will not occur in a particular installation. If this equipment does
cause harmful interferenceto radio or television reception, which can be determined by turningthe equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolledenvironment. This equipment should be installed and operated with minimum distance 20cmbetween the radiator and your body

RoHS FC CE

MADE IN CHINA
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this interference that may cause undesired operation