

# **Acer DLP Projector**

## **PD1520s/ HD6520s/ HD2520s/**

## **XD2520s/ U1P2406 Series**

## **User's Guide**

Copyright © 2023. Acer Incorporated.  
All Rights Reserved.  
Acer Projector User's Guide  
Original Issue: 12/2024

**acer**



## WARNING

To prevent electric shock, please do not open the device case. Internal components of the device are not user-serviceable. Please contact professional maintenance staff for repairs.

## Notice

Although there is an **ENCLOSED PROJECTION BARE ENGINE** in the projector, avoid obstructing the air inlet with any objects during use.

No dust filter for the vents and avoid obstructing the air inlet, otherwise it will trigger the projector's LCD panel and COB protection mechanism due to poor ventilation.

## Important Safety Announcements



Don't install equipment in  
a poorly ventilated area

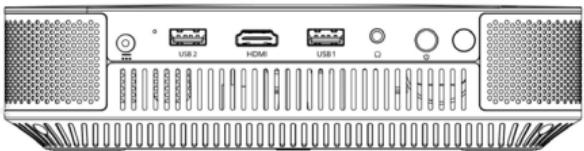
Don't install equipment in  
hot and humid areas



Don't block the vent  
(intake or exhaust)

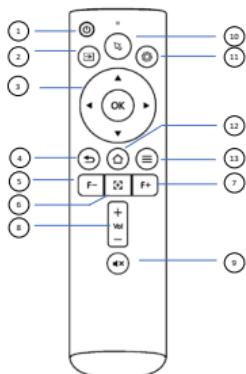
Don't install equipment in  
dusty or smoky areas

# Parts and Functions



## Important notice:

Audio outlet may not work properly with headsets or speakers that have a microphone function.

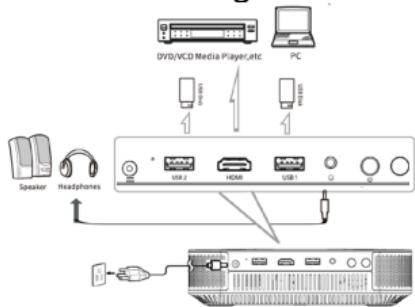


#	Icon	Function	Description
1		On/Off	Turn the projector on/off.
2		Input source	Select Input sources
3		Select/Enter OK	Press to confirm the selected item.
3		Four directional selection keys	Use the up/down/left/right button to select items or make adjustments.
4		Back	Return to previous page.
5		Focus +	Adjust Focus up
6		Autofocus	Press to initiate autofocus adjustment
7		Focus -	Adjust Focus down
8		Volume up	Increase volume.
8		Volume down	Decrease volume
9		Mute	Mute volume.
10		Mouse mode	Press to enable mouse function, press again to disable it.
11		Setup menu	Short Press to enter setting menu Long Press to enter OSD Image adjustment menu
12		Home	Return to Home page
13		Auxiliary function	Functional key in app, not workable in HDMI environment

Note: The remote control is powered by two AAA batteries. (not included)

# Connect Equipment and Apparatus

## Direction of signal flow



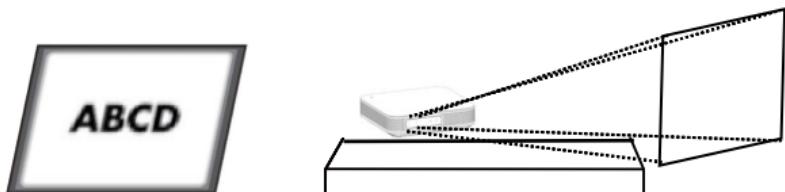
Projector installation



Horizontal placement

30° side projection image setting

## Projection distance reference



Projection distance corresponds to screen size

Projection size (inch)	Screen Length (cm)	Screen Width (cm)	Lens distance from screen (cm)
37.5	83	47	100
60	133	75	160
75	166	93	200
80	177	100	214
90	199	112	240
100	221	125	267
110	244	137	294
120	266	149	320

# Installation and Adjustment

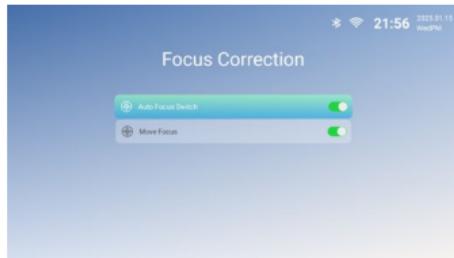


Desktop



Ceiling

## Automatic Focus

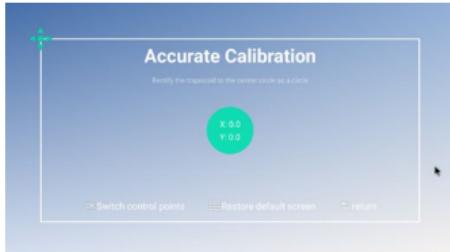
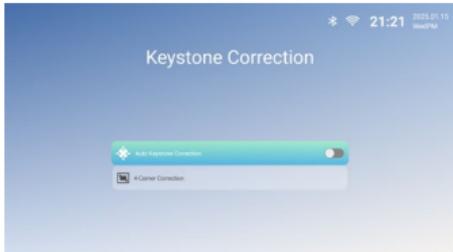


The smart projector is equipped with an auto-focus system (laser-assisted focus optional) that supports remote control focusing, ensuring optimal picture clarity.

Automatic focus initiates upon powering on, providing a clear projection screen.

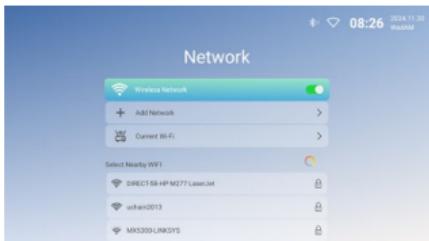
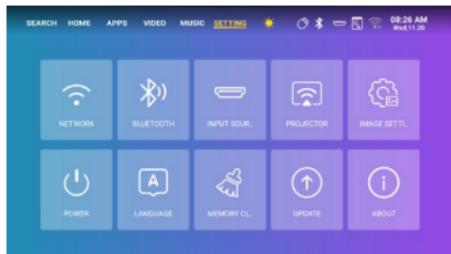
Due to different personal visual experiences, there may be differences in the criteria for judging the clarity of the projected picture. Users can use the focus button on the remote control to adjust the picture for the best viewing effect.

# Keystone Correction



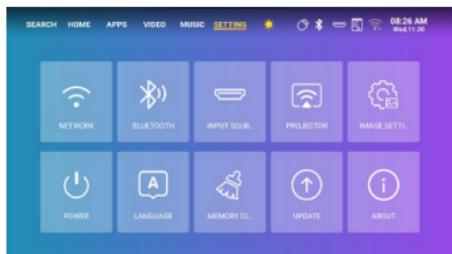
The smart projector supports automatic keystone correction when starting up, and users can also perform manual correction as needed.

## ▪ Connect to the Wireless Network



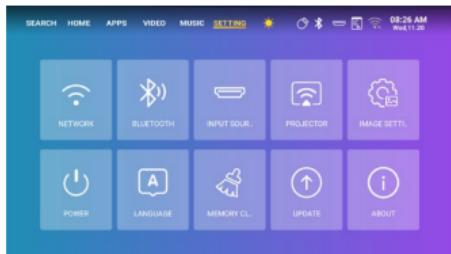
1. Turn on Wi-Fi by clicking “Wi-Fi Settings” and press “OK”.
2. Select the desired network and press “OK” to confirm.

## Bluetooth Settings



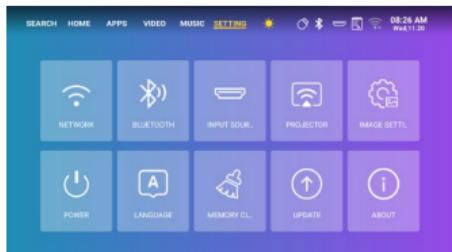
1. Click “Bluetooth Settings” and press “OK”. Then, click “Add accessory”.
2. Turn on the Bluetooth switch, search for the desired device (e.g. Bluetooth speakers), and connect.

# Language Settings:



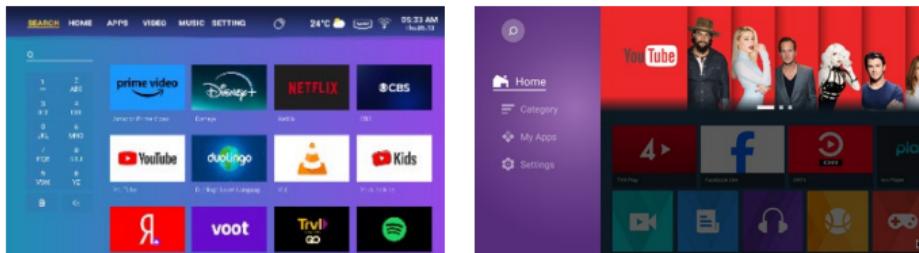
Select the language that best suits your personal preference.

# Date and Time Settings:



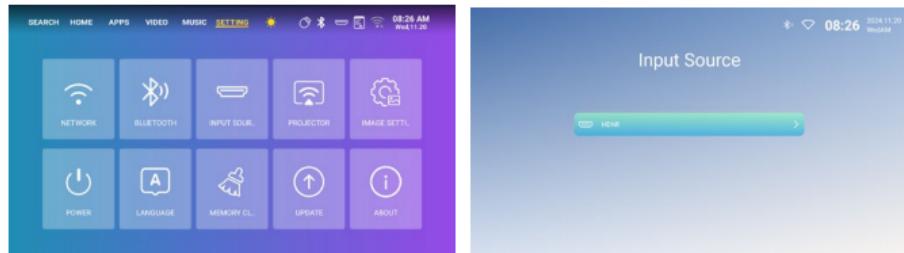
Select the preferred date and time format based on your personal preference.

# Application Settings:



Download the app from Menu Search, type the app name and search. Click on “Application Settings” to view all downloaded apps and select the app you want to use.

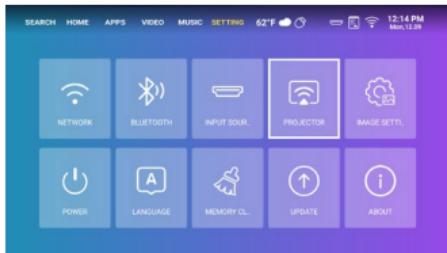
## Input Source Selection



On the “Setting” menu, press the “Input Source” button to access the source menu. Select the appropriate input source based on your needs.

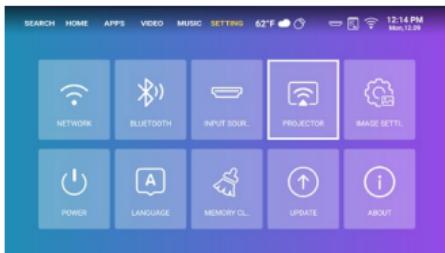
# Screen Mirroring Instructions

- **iOS/Android systems:**



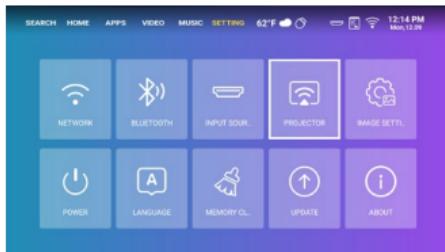
1. Go to "SETTING" and select the "PROJECTOR" icon.
2. Press "tranScreen", then follow the instruction to start projection.

- **AirPlay mirror:**



1. Go to "SETTING" and select the "PROJECTOR" icon.
2. Press "AirPlay", then follow the instruction to start projection.

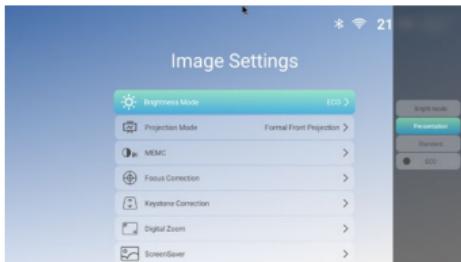
- **Miracast:**



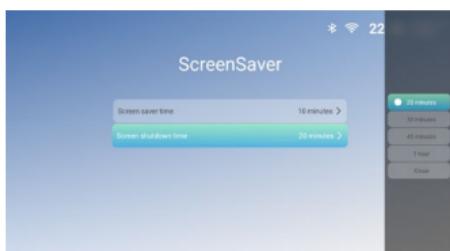
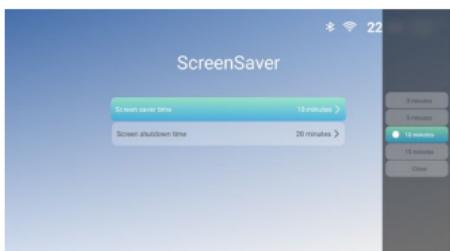
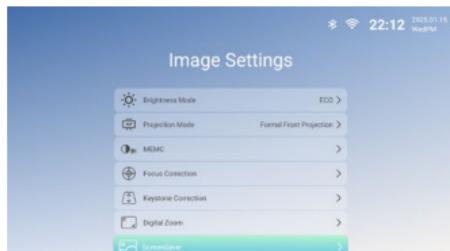
1. Go to "SETTING" and select "PROJECTOR" icon.
2. Press "Miracast", then follow the instruction to start projection.

# Menu Setting Instructions

- **Adjust Image:** There are four modes: Bright, Presentation, Standard, and ECO.



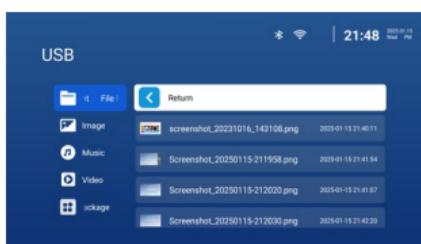
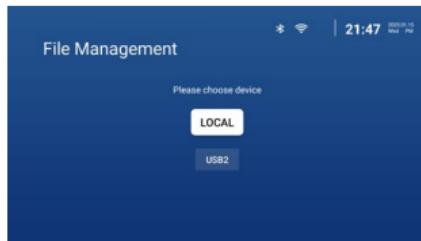
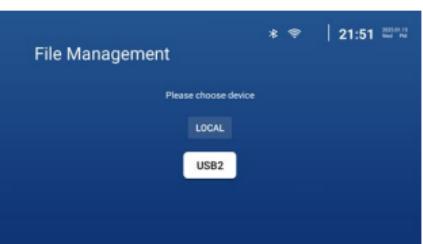
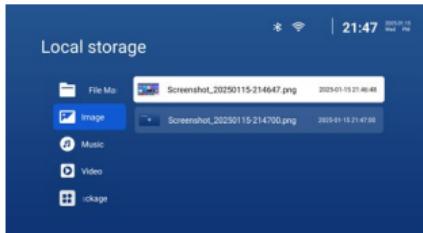
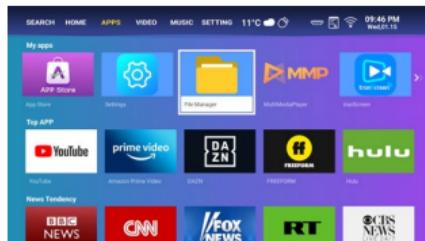
- **ScreenSaver timer adjustment:**



# File Management

Files can be transferred between Local/USB1/USB2 by following these steps:

1. Select the files to be transferred and press  on the remote control
2. Press Copy/Cut/Delete, then go to the destination folder
3. Press  on the remote control again, then press Paste to copy the file.



# Common Issues and Solutions

Issues	Solutions
No power, LED off, and the projector cannot power on.	Check the power cable for loose connection.
LED on but the projector cannot power on	Check the power cable for loose connection. Press the Power button to turn on the projector.
Cannot screen mirror	<ol style="list-style-type: none"><li>Refer to the user guide for the correct screen mirroring function.</li><li>Shorten the distance between the smart device and the projector for better screen mirroring quality.</li><li>Ensure that the smart device is connected to the correct Wi-Fi network SSID.</li></ol>
Cannot stream media	Check the internet connection for your smart device.
Remote not responsive	<ol style="list-style-type: none"><li>Replace remote batteries.</li><li>Make sure the remote control is aligned with the IR sensor.</li></ol>
Unable to power off the projector	Press and hold the Power button for 5 seconds until the projector turns off.

## Reminder

1. The projector is mainly used to watch native video or online video and cannot be used as a mobile phone or computer.
2. If the remote control cannot operate a third-party app, use a USB mouse to assist.
3. To download a third-party video app, please note that you need to download the TV version, not the mobile or other versions.
4. This machine does not support Dolby-encoded audio or video files.
5. If not used for a long time, cover the lens to prevent dust.
6. Do not look into the projector's lens when the lamp is on. The bright light may harm your eyes.
7. Adjusting power-related functions may increase energy consumption.
8. For optimal performance, please use the supplied, certified power adapter.

# Disposal Instructions



This symbol on the product or its packaging indicates that the product must not be disposed of with other household waste. When disposing of used devices, it is your responsibility to bring it to a collection point that recycles used electrical and electronic equipment. The separate collection and recycling of used devices helps conserve natural resources and ensures that they are recycled in a manner that protects human health and the environment. For more information about recycling points for used devices, please contact your local city office, household waste disposal service, or the shop where you purchased the product.

## Cleaning Methods

Before cleaning, ensure that the power socket is unplugged. Do not use pesticides or other volatile chemicals on the projector or lens, and avoid leaving rubber or vinyl products in contact with the projector for extended periods of time, as this may damage or peel off the remaining layers.

### Cleaning the projector:

1. Use a soft and dry cotton cloth to wipe the surface of the projector.
2. Dampen a soft cotton cloth with a diluted neutral cleaner, and gently wipe the projector surface. Dry with a dry cotton cloth.
3. Do not use water, benzene, or other solvents on the projector.
4. Do not scratch the main body of the projector with fingernails or other hard objects.

### Cleaning the lens:

1. Blow off the dust on the lens surface, and wipe off any stains with a soft cloth.
2. Use a professional dryer or lens cleaning paper specifically for camera and glasses.

**REMARKS:** Do not use ordinary tissue to clean the lens. Ordinary tissue contains large particles of impurities that may scratch the lens

### Cleaning the outlet dust filter:

Turn off the power and unplug the power cord before cleaning the outlet dust filter of vents every three months. This will prevent poor ventilation from triggering the projector LCD panel and COB protection mechanism.

# Projector Specifications

Model	PD1520s
CPU	MT9660
DDR/eMMC	2G/ 16G
Android System	Android 13.0
Wi-Fi	2.4G & 5G dual-band Wi-Fi 6
Native Resolution	1920*1080
Max Resolution Supported	4K
Contrast Ratio	5000:1
Aspect Ratio	16:9
Projection Size	37.5"-120"
DMD Display	0.33 inch
Light Source	RGB LED
Zoom Function	50%-100%
Focusing	Auto focus
Port	1*HDMI Port / 2*USB Ports / 1*Audio Port
Package Contents	1*Projector
	1*Power Cord
	1*HDMI Cable