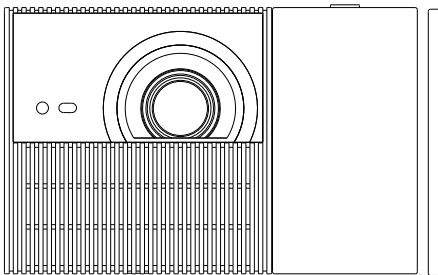




TCL PLAYCUBE

P30D8F

QUICK START GUIDE



 **Dolby** Audio

HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE

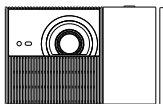
HEVC Advance[™]

HXD460900618

Printed in China

BC

What's in the Box



Projector x1



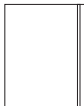
Remote Control x1



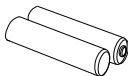
Power Cable x1



Power Adapter x1



Quick Start Guide x1

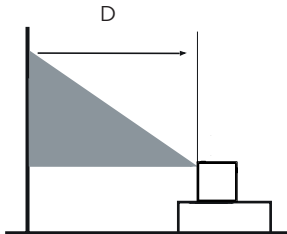
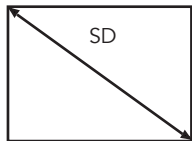


AAA Batteries x2

Note: The actual contents may vary depending on the country (or region) of sale. please refer to the actual product. Depending on local regulations, batteries may not be included in the package and you need to purchase batteries separately.

Getting Started

Projection screen



Determine the distance between the projector and the wall or screen according to the desired screen size.

Screen Dimensions (SD)	Throw Distance (D)
30"	2'7"
40"	3'6"
50"	4'4"
60"	5'3"
70"	6'1"
80"	7'0"
90"	7'10"
100"	8'9"
120"	10'6"
135"	11'10"
150"	13'2"

Screen Dimensions (SD): The diagonal size of the projection screen (in). Throw Distance (D): The distance between the projector and the wall or screen (in).

Note: The dimensions and distance in the table above are for reference only, they are approximate and may slightly differ from the actual values.

Brightness Mode

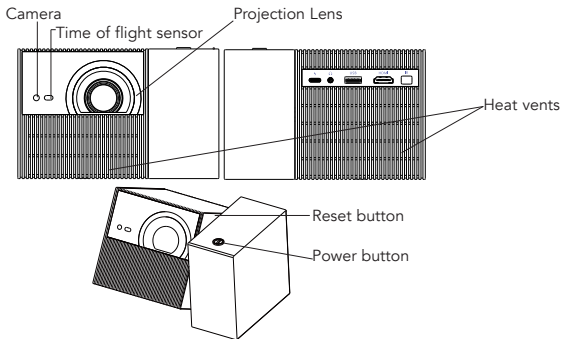
PLAYCUBE offers multiple brightness modes to suit various scenarios:

1. **Standard Mode:** Strikes a balance between performance and fan speed, making it ideal for everyday use.
2. **Movie Mode:** Prioritizes low fan speed levels for a quieter experience, perfect for immersive movie watching.

3. **ECO Mode:** Focuses on energy efficiency, making it suitable for outdoor use.
4. **Business Mode:** Delivers maximum performance, ideal for presenting documents, slides, and spreadsheets in the office.

Note: You can customize the brightness to your preference in Custom Mode.

Product Overview

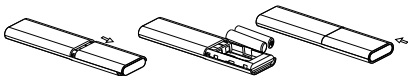


Note:

- Do not block or place objects within 8 inches of the heat vents in order to avoid overheating and potential damage to the projector.
- Do not look directly into the lens so as to avoid eye damage as this projector emits strong light during use.

Remote Control

Power your projector remote by inserting the included batteries.



Note:

- Pay attention to the positive and negative poles when installing batteries in the remote control.
- If there is battery leakage, immediately wipe away any fluid with a dry cloth and replace the batteries with new ones.
- Dispose of used batteries according to your local waste disposal rules and regulations.

Remote Control Pairing

1. Press and hold Home (🏠) and Back (←) buttons at the same time for 3 seconds.
2. The remote control light will flash red for 3 seconds, then release the buttons and wait for pairing.

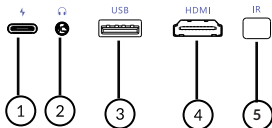
Note: Keep the remote control within 12 inches of the projector.



	Power: Power on/off
	Input: Select the input source
	Focus: Adjust the picture clarity
	Google Assistant: Press the Google Assistant button on your remote to talk to Google Assistant.
	Dashboard: Access Dashboard panel
	NAVIGATION PAD: Move up, down, left, or right, then press the middle button to confirm
	Back: Return to previous screen
	HOME: Return to home screen
	Menu: Display projector settings menu
	Volume +/-: Adjust the Volume
	YouTube: Launch YouTube
	Netflix: Launch Netflix
	Prime video: Launch Prime Video

Note: Please point the remote control towards the IR receiver  when using infrared. Pairing the remote control via Bluetooth is recommended.

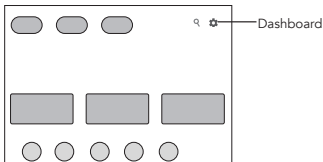
Connectivity



- ① **Power Port:** Connect your projector to the power source with the included power cable.
- ② **Audio Output Port:** Connect the projector to external self-powered speakers through the Audio Output port.
- ③ **USB 2.0 Port:** Connect a USB 2.0 device to access photos, music, and movies.
- ④ **HDMI Port:** Connect a device such as cable box, gaming console, computer, etc.
- ⑤ **IR Sensor:** Remote control signal reception.

Power On Your Equipment

1. Plug in the projector if it is out of power. The power light turns on.
2. Power on by pressing the power button on the projector or remote control.
3. The following screen appears.



4. Connect to your wireless network by selecting **Dashboard** > **Settings** > **Network & internet**.

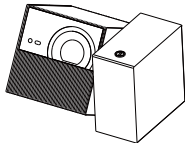
Now you can enjoy pre-installed apps on your projector.

HDMI Connection

1. Power on your device.
2. Connect one end of an HDMI cable (not included) to the projector's HDMI port and the other end to an HDMI port on your video device or computer.
3. Find **Inputs** from the Home Screen, Dashboard or **Settings** and select **HDMI**.

Twist Projector

The PLAYCUBE features a sleek and compact cube design, allowing you to effortlessly adjust the projection angle. Twist it gently to project the image onto your projector screen or wall.



Note: If the projector is pointed at the ceiling the rear heat vents will be blocked. We should not suggest projecting onto a ceiling. Ensure heat vents are not blocked. When using a third-party bracket, ensure it is stable and not askew.

Bluetooth Speaker Mode

Your projector can also be used as a speaker.

1. Press Menu button  button on the remote control to enter the projector settings menu.
2. Select **Bluetooth Speaker Mode** and turn it on.
3. Following the on-screen instructions to pair with the preferred device.

Note: If the Bluetooth connection is not established within the time specified, the projector will turn off the screen. You can press and hold  for more than 2 seconds to turn the screen back on to reconnect the Bluetooth device.

Instant Display Correct

The PLAYCUBE supports real-time focus adjustments and keystone correction, ensuring the screen becomes clear instantly without any delay.

There are three ways to enable Autofocus on TCL Smart Projector:

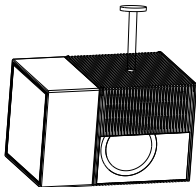
1. Turn on Instant Display Correct by going to **Settings > Projector > Instant Display Correct Settings**.
2. Gently move the projector to trigger the sensor.

The PLAYCUBE support Avoid Obstacles and Auto Fit to Screen, you can turn on by going to **Settings > Projector > Image Correction > Advanced** and then press **Settings > Projector > Image Correction > Auto Keystone Correction**.

Ceiling Installation Instructions

Note: The projector accepts 1/4" thread screw for installation purposes. Do not hang

anything on the projector when hanging.



Specifications

Basic information	Name	TCL PLAYCUBE	
	Model	P30D8F	
	Dimensions (L*W*H)	149.8 × 96.6 × 96.6mm /5.90*3.81*3.81 in	
	Weight	1.3 KG / 2.7 LBS	
Electrical Specifications	Power Consumption	100W	
Optical Parameters	Resolution	1920x1080	
	Projection ratio	1.21:1	
	Focus & Keystone	Auto focus	
		Instant Display Correct	
	Maximum projection size	30"-150"	

System	Operating System	Android™ 11 for TV
	Connectivity	WiFi, Bluetooth 5.1, USB 2.0, HDMI, 3.5 mm output
Audio	Dolby Decoder	Dolby Digital+
	Speaker Output	5W
Others	Fan speed	≤28 dB (Movie Mode)
	Operating temperature	32°F to 104°F

Troubleshooting

Fault	Solution
System Fault	- Rotate the PLAYCUBE and locate the Reset on the device. Use a pin to press it. - Press and hold the POWER button for ten seconds. Note: After the system resets, if a short press of the POWER button does not respond, please press and hold for three seconds to turn it on.
No image	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Image is fuzzy or blurry	- Clean the projector lens with a soft cloth. - Adjust using manual focus.

No sound or the volume level is too low	• Press volume buttons on the remote control. • Adjust the volume level of the source device (if applicable).
Projector not responding to remote control	• Check that the remote control batteries are installed correctly. If necessary, replace the batteries. • Ensure you are operating the remote control within the reception angle and range of the projector. • Note: the projector will not respond to remote commands when warming up or shutting down.
If projector has overheated and turned off	Leave off and let it cool down for about five minutes, then do the following: • Ensure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • If the problem persists, unplug the projector and restart after five minutes.
HDMI connection problem	• Ensure the HDMI Input is selected on the projector. • Ensure the device is securely connected to the projector's HDMI port. • Remove and re-insert the power adapter from the projector.

FCC Compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the 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.

FCC Radiation Exposure Statement

For projector: This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 8 inches from all persons.

For remote control: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For the receiver devices associated with the operation of a licensed radio service, they bear the following statement:

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 device must accept any interference received, including interference that may cause undesired operation.

FCC ID: 2ACCJB234

Licenses



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TCL PlayCube-P30D8F Bluetooth Declaration ID Q304640



Certificado por Wi-Fi Alliance



WARNING: Cancer and Reproduction
Harm-www.P65Warnings.ca.gov.

As with any bright light source, do not stare into the beam, RG2 IEC 62471-5:2015

Battery

To reduce power consumption and energy waste when the battery is fully charged, disconnect your charger from the plug;

- Risk of fire or explosion if the battery is replaced by an incorrect type. Dispose of Used Batteries According to the Instructions.
- Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types):
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas;
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Improper battery use may result in a fire, explosion or other hazard.
- Do not replace an embedded battery pack. Improper replacement may present a risk of fire, explosion, leakage or other hazard. Contact the manufacturer for replacement.

- This device shall only be connected to CTIA Certification certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

General Information

- **Website:** <https://www.tcl.com> (USA)
<https://www.tcl.com/CA> (Canada)
- **Call support:** 1-877-854-0181 (US and Canada).
- **Web support:** <https://support.tcl.com>.
- **Manufacturer:** TCL Communication Ltd. 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

1 YEAR LIMITED WARRANTY

TCL Technology Holding Limited, offers a 1 year limited warranty on selected TCL devices that are found to be defective in materials or workmanship upon submission of the following items:

1. The warranty card is properly completed and submitted, and including;
2. Proof of purchase – consisting of original invoice or sales slip indicating the date of purchase, dealer's name, model and serial number of the product.

General Terms and Conditions

This warranty is confined to the first purchaser of the product only and is not applicable to cases other than defects in material, design and workmanship.

Items and Conditions Not Covered:

Periodic checks, maintenance, repair and replacement of parts due to normal wear and tear.

Abuse or misuses, including but not solely limited to the failure to use this product for its normal purposes or in accordance with TCL's instructions on usage and maintenance.

Defects resulting from usage of the product in conjunction with accessories that are

not approved by TCL for use with this product.

TCL will not be responsible for any repairs caused by third party component parts, or service that is found to be the cause for the defect or damage of the product.

Accidents, Acts of God, lightning, water, fire, public disturbances, improper ventilation, voltage fluctuations or any cause beyond the control of TCL

This warranty does not affect the consumers' statutory rights nor the consumers' rights against the dealer related to their purchase/sales agreement.

TCL's 1 Year Limited Warranty will abide by the following options regarding claims:

1. Repair the TCL product using new or previously used parts that are equivalent to new in performance and reliability
2. Replace the TCL product with the same model (or with a product that has similar functionality) formed from new and/or previously used parts that are equivalent to new in performance and reliability, also;
 - a. When a TCL product or part is replaced or provided, any replacement item becomes the customer's property and the replaced or refunded item becomes TCL's property
 - b. TCL will not provide any data transfer service. This is the customer's responsibility. TCL shall not be liable for the loss of any saved/stored data in products that are either repaired or replaced. Customer should maintain a separate backup copy of the contents of the device's data.
3. Repair or Replacement of any TCL product under the terms of this warranty does not provide right to extension or renewal of the warranty period.
4. Warranty repairs are available free of charge at TCL authorized repair centers for products that comply with the General Terms and Conditions of this warranty. Shipping cost of the defective product(s) to TCL authorized repair center is to be paid by the customer. The customer is responsible for any damage to the defective product during shipment to the authorized repair center.
5. This warranty is not transferrable. This warranty will be the purchasers' sole and exclusive remedy and neither TCL nor its service centers shall be liable for any incidental or consequential damages or breach of any express or implied warranty of this product.
6. This warranty extends to products purchased and sold within the United States and Canada. All products sold in United States will be subject to their respective state

and federal laws. All products purchased in Canada will be subject to Canadian laws.

For more information on warranty of your device, please visit our website: <https://www.tcl.com>

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Netflix is a trademark of Netflix, Inc. Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

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