

LOGO

HT500 Smart Projector

User Manual



BEGINNING WORDS

First of all, thank you for your support!

You can fully understand the use and operation of this product by reading this manual.

This hand-held projection equipment is small, portable and powerful, which is specially designed for household, entertainment, business and other application environments. It allows you to enjoy the fun of large screen display anytime and anywhere, and you are welcome to share the fun and ideas of using it with us.

If you have any questions about this product, welcome to contact our professional after-sales service personnel, we will provide you with cordial service.

Caution

To prevent electronic shock, please do not open the housing. There's no parts can be repaired inside by customer. Please ask for professional staff if repairing is needed.

Warning

To prevent fire or electronic shock, please do not put the device into rain water or humidity.

Warning

Warning: In a residential environment, running this device may cause Radio jamming.

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IMPORTANT SAFETY PRECAUTIONS

Important: In order to get the best viewing effect, it's suggested that you use the product in a dark room.

Warning: Following safety instructions can sustain product's lifespan and prevent it from firing or electric shock, so please read them carefully and pay attention to all warnings.

Do not install it in a place with poor ventilation.

Do not install it in a hot or damp place.

Do not block its ventilation holes (Intake or Exhaust).

Do not install it in a dusty or smoky place.

Do not install it near to the temperature/smoke sensor since it might take the sensor fail to work.

Do not install it in a position directly blown by air condition. Otherwise it might be malfunctioned because of the water & vapour condensation or high temperature.

Note: In order to maintain the performance and reliability of the projector, please leave at least 30cm of space around the projector.

Do not install in an unventilated area.

Do not install in high temperature and humidity.

Do not settle the bottom in a soft place.

Stay away from the dust.

Do not install near temperature or smoke sensors.

Do not install near air conditioning vents.

Note: The projector's light is very bright, so please do not look at it directly or point its light to your eyes in case of causing visual damage.

PACKING LIST

Note: Please check whether the accessories are complete after opening the package. If it's not complete, please contact customer service for a replacement.



Projector



Remote Control



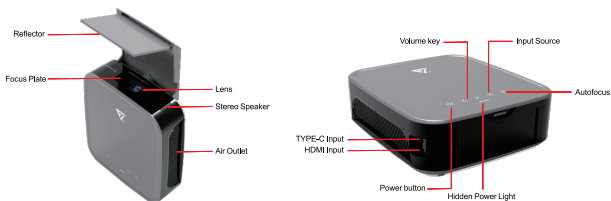
Power Cable



User Manual

PRODUCT INTRODUCTION

PRODUCT STRUCTURE

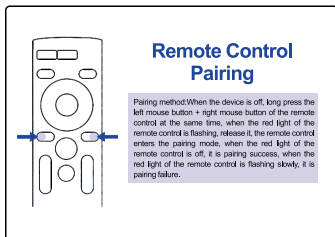
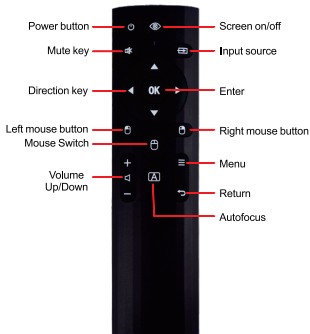


Warning:

Do not cover the air outlet when using, so as to avoid equipment damage caused by overheating of the device.

REMOTE CONTROL

Please install 2 AAA batteries before using.



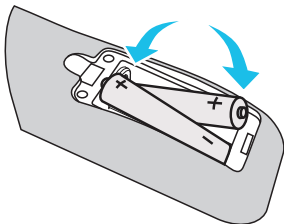
REMOTE CONTROL PAIRING INSTRUCTIONS

1: The remote control is loaded with batteries and the red light is displayed by pressing the keys at will.

2: Turn on the projector, long press the left mouse button + right mouse button of the remote control at the same time, when the red light of the remote control is flashing let go of the remote control to enter the pairing mode, when the red light of the remote control is off, it is a successful pairing.

Be cautious when operating the remote control, ensuring not to drop it, step on it, or allow any liquid to enter its internal components. Additionally, avoid placing the remote control near any heat sources and refrain from exposing it to direct sunlight or storing it in a damp environment.

REMOTE CONTROL MOUNTING BATTERIES



1. Gently lift the battery compartment cover by pushing its jaws, ensuring a smooth removal.
2. Prior to installation, carefully verify the battery polarity (positive and negative).
3. Firmly press down on the cover until you hear an audible "click" sound, indicating successful installation.

Caution

1. When the device is in use and the projection screen indicates that the battery of the device is low, please connect the adapter to charge it in time; 2. If the response of the remote control is delayed or does not work, it may be that the battery is dead.
2. If the remote control response is delayed or does not work, the battery may be dead. When this happens, please replace the batteries with new ones. Prepare two AAA manganese batteries or alkaline batteries;
3. Fully charge the device for about 3 hours when it is switched off.

INPUT SOURCE SELECTION

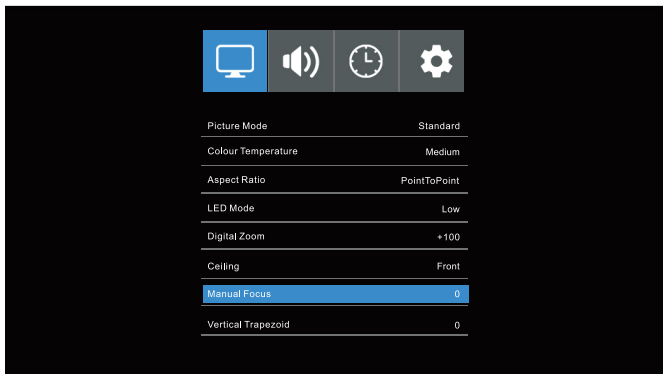
Input Source
Windows
HDMI IN

1. Press the input source key on the remote control or the device;
2. Press the input source key on the remote control to cycle through the selection, press OK to confirm or wait two seconds to enter that input source;
3. Press the input source key of the device to cycle through the selection, wait for two seconds to enter the input source.

HDMI IN - HDMI high-definition interface, can be connected to the TV box, etc.
Windows - the default mode of the device, into the Windows system

MANUAL FOCUS

- Press the autofocus button on the remote control or device, and the autofocus will be automatically completed. If the image is not clear enough, you can also manually focus by using the following methods
- Press the menu button of the remote control to enter the image menu, press the down button to move to the Manual Focus menu, press the confirmation key to enter the next level of the menu, press the left or right key to adjust the manual focus value to the appropriate size.



TRAPEZOIDAL CORRECTION

- **Automatic Keystone Correction**

Automatic keystone correction and autofocus will be triggered during displacement or rotation

- **Vertical Trapezoidal Correction**

Press the menu button of the remote control to enter the image menu, press the down button to move to the vertical keystone correction menu, press the confirmation key to enter the next level of the menu, press the left or right key to adjust the keystone correction value to the appropriate size.

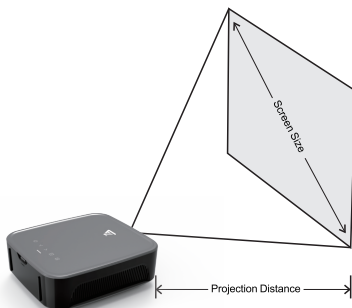
			
Picture Mode	Standard		
Colour Temperature	Medium		
Aspect Ratio	PointToPoint		
LED Mode	Low		
Digital Zoom	+100		
Ceiling	Front		
Manual Focus	0		
Vertical Trapezoid	0		

PROJECTION METHOD

DESKTOP PROJECTION



PROJECTION DISTANCE REFERENCE

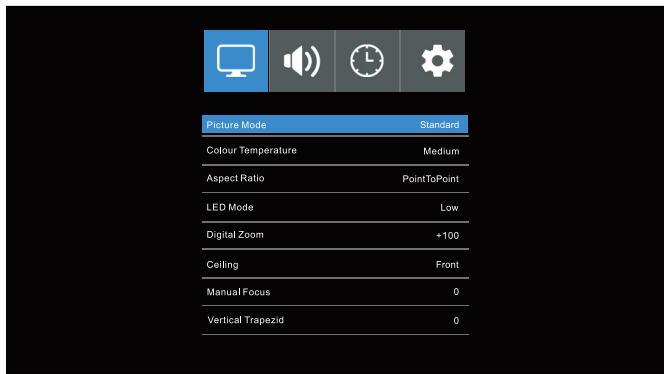


Screen size (inch)	7.5	20.5	39	58	76	95	114
Projection distance (m)	0.15	0.5	1	1.5	2	2.5	3

MENU DESCRIPTION

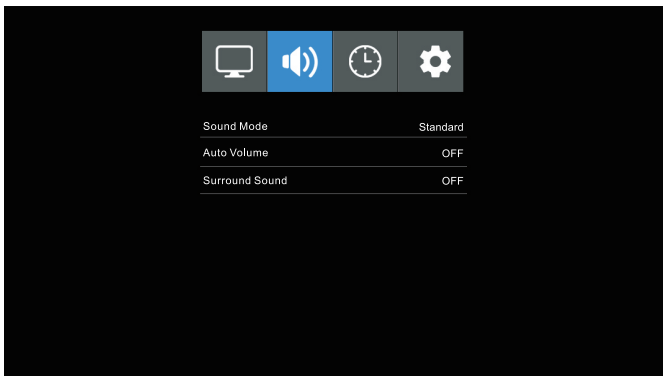
1. Press the remote control  to enter the menu, Press $\wedge / \vee / > / <$ to select menu option;
2. Press OK to enter the sub-menu, confirm the selection and press  to return to the main menu;
3. When the menu selection is finished, press  again to exit the whole menu;

IMAGE MENU



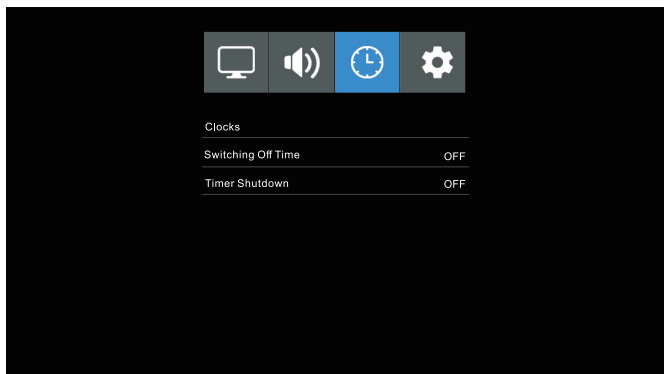
Picture Mode	• Vivid • Standard • Soft • User
Colour Temperature	• Medium • Warm • Cool • User
Aspect Ratio	• Auto • 4:3 • 16:9 • Zoom1 • PointToPoint
LED Mode	• Low • Middle • High
Digital Zoom	0~+100
Ceiling	• Front • Front/Ceiling • Rear • Rear/Ceiling
Manual Focus	0~+100
Vertical Trapezoid	-35~+35

SOUNDS MENU



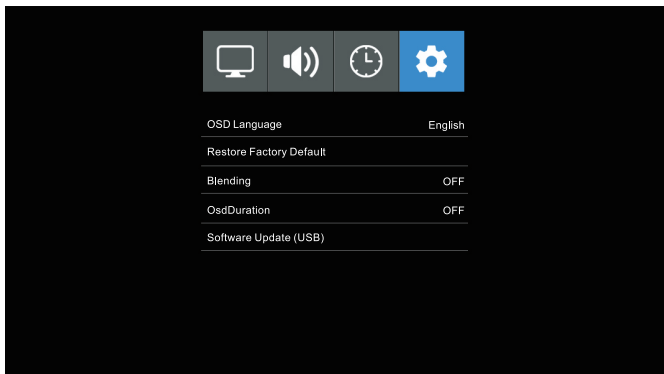
Sound Mode	• Standard • Music • Movie • Sports • User
Auto Volume	• ON • OFF
Surround Sound	• OFF • SRS TruSurround XT • Surround

TIME MENU



Clocks	• Day • Month • Year • Hour • Minute
Switching Off Time	• OFF • Once • Every day • Monday ~ Friday • Monday ~ Saturday • Monday ~ Sunday • Sunday
Timer Shutdown	• OFF • 10min • 20min • 30min • 60min • 90min • 120min • 180min • 240min

SETUP MENU



OSD Language	• Chinese • English • France • Dansk • Espaoi • Deutsch • Ελληνικά
Restore Factory Default	
Blending	• Low • Middle • High • OFF
OsdDuration	• OFF • 5sec • 10sec • 20sec
Software Update (USB)	

SPECIFICATIONS

Optical specifications	Brand name	HOTUS
	Model number	HT500
	Systems	Windows 10
	Display Technology DLP DMD	Ti 0.3" (720P)
	Light source	3LED (R/G/B) OSRAM Germany
	Service life	≥20,000 hours
	Footage	High Transmission Coated Lens
	Colour gamut	NTSC ≥ 90%
	ANSI Lumen	400ANSI Lumen
	Contrast Ratio	340:1 (FOFO: 340 : 1)
	Screen aspect ratio	16:9
	Offset: OFF-SET	100%
	Illumination Uniformity	90%(typ)
	Resolution	1280 x 720P
	Projection Ratio	1.2
	Projection Method	Front projection Rear projection
	Keystone correction	Automatic (Vertical)
	Focusing	Auto Focus
Windows		
Computer hardware specification and interface	CPU	Intel Celeron N5105 Quad Core, Quad Thread CPU Frequency: 2GHz Maximum RPM: 2.9GHz
	Built-in SSD hard drive	256G/512G expandable
	Memory DDR4	LPDDR4 4GB/8GB
	Bluetooth	BT5.0 BLE
	WiFi	2.4G/5G
Parameter of the whole machine	Built-in battery	1
	Touch panel/with auto-focus	1
	Desktop Projection <Retractable>	1
	HDMI port IN	1
	TYPE C power connector	1
	Speaker power	3W
	Remote Control	2.4G (Battery 7 x 2)
	Standby Power Consumption(W)	□0.3W
	Power Consumption	45W

Q & A

The following guide helps you to deal with some of the problems you may encounter when using this equipment, and problems encountered in the course of use, often simple loose phenomenon, before looking for solutions to the problem, please check the following items.

1. Make sure that the power socket can work properly, make sure that the power adapter is well connected to the power socket and the device.
2. Make sure the power switch is turned on before switching on, and make sure the device is switched on and the internal fan is rotating before using.
3. Ensure that the connected equipment is switched on and the peripheral wiring is firmly connected.

BOOTING PROBLEM

• Problem: Can not boot

1. Check if the power cord is connected.
2. Check that the power switch is turned on.
3. Switch off all equipment in the correct order and then switch on the power.

• Problem: Screen not lit

1. Whether the LED lens is covered.
2. The remote control is switched on to turn off the light machine at the touch of a button.

GRAPHIC ISSUES

• Problem: No signal on projection screen

1. Press the source button on the remote control or device to ensure that the source channel is correctly selected.
2. Whether the Win10 system goes into hibernation.
3. Power off all devices in the correct order, and then power on again.

• Problem: Blurred image

1. Check that the LED lens is clean.
2. Make sure the projection equipment is perpendicular to the screen and the distance between them is within the specified range.
3. Press the autofocus button on the remote control to adjust the focus of the device so that the screen is clear.

• Image is wide at the top or bottom, screen image is not square (trapezoidal distortion)

1. Adjust the position of the projector to ensure that it is as perpendicular to the screen as possible.
2. Use the remote control to make adjustments in the Image→Vertical Trapezoid Correction in the Display menu to correct the problem.

• Problem: Image Flip or Upside Down

1. Check whether the setting of Image → Celling of the display menu is compatible with the installation mode of the equipment.

• Problem: Image darkening

1. Check whether the Image→LED Mode of the display menu is in energy-saving mode.
2. Check whether the value of Image→Picture Mode→User→Contrast of the display menu is too small.
3. Whether the device is using batteries as a power source

WIN10 SYSTEM NETWORK CONNECTION PROBLEMS

- **Problem: WIFI network cannot be connected**

1. Make sure the password for connecting to the network is correct.
2. Restart the router you are using.

REMOTE CONTROL PROBLEM

- **Problem: No response from remote control**

1. Check the batteries for any indication of lack of power, please replace the batteries in time.
2. Confirm that the remote control and the device have been paired with the code.
3. The distance between the remote control and the device is within the specified range.

- **Problem: Inflexible remote control operation**

1. Point the remote control towards the remote control sensor on the projector.
2. Make sure there are no obstacles between the remote control and the sensor.
3. Check the batteries for a low battery indication.

SOUND PROBLEM

- **Problem: Device has no sound**

1. Adjust the volume on the remote control. Is the volume adjusted too low.
2. Whether the mute is on.
3. The volume of the player is adjusted too small.
4. Whether the device is connected to an audio output device.

- **Problem: Sound distortion**

1. Test for distortion with an external audio device.
2. Repair the projector.

HDMI PROBLEMS

- **Problem: The HDMI connection has no signal**

1. Check whether all the cables required for HDMI connection are firmly connected.
2. Whether the connected source device is switched on.
3. Whether the signal source is switched to HDMI channel.