Question	Answer
How Do I Connect Bluetooth Device?	Go to Settings > Bluetooth > Search for Bluetooth device
How Do I Upgrade the Firmware of HY450NTV Projector?	Go to Settings > System Update > Search for Update > Internet/ USB
How Do I Get the Firmware Version of HY450NTV Projector?	Go to Settings > System Update > Current Software > Current softeware info
How Do I Personalize the HY450NTV Projector's Picture Settings?	Go to Settings > Picture > Personalized Picture Settigns
How Do I Enter the Eye Protection Mode of HY450NTV Projector?	Go to Settings > Picture > Eye Protection Mode
How Do I Reduce the Noise of HY450NTV Projector?	Go to Settings > Picture > Noise Reduction
How Do I Personalize the HY450NTV Projector's Sound Settings?	Go to Settings > Sound
How Do I Zoom In/Out?	Go to Settings > Lens > Digital zoom (50%-100%)
How Do I Maunally Adjust the Keystone.	Go to Settings > Lens > Keystone correction > Auto Keystone Correction Off > 4-corner correction
How Do I Get the Serial Number of the HY450NTV Projector?	Go to Settings > Device Preferences > About > Device info > Serial number
How Do I Factory Reset the HY450NTV Projector?	Go to Settings > Device Preferences > Factory settings Note: This will reset the setting for Picture, Sound and CEC Switch.
How Do I Reset the HY450NTV Projector?	Go to Settings > Device Preferences > Reset Projector Note: This will reset all the settings.
How Do I Get the System Version of the HY450NTV Projector?	Go to Settings > Device Preferences > About > Device info
What Should I Do If My HY450NTV Projector Has No Sound?	Try the following steps to see if they help:  1. Hit the Volume Up/Down button on the remote control  2. Connect your HY450NTV to an external Bluetooth speaker via  Settings > Network > Bluetooth > Search for Bluetooth device  3. Factory reset the HY450NTV via Settings > Device Preferences  > Factory settings

What Should I Do If Manual Keystone Correction of HY450NTV Doesn't Work?	Try the following steps to see if they help:  1. Ensure the projector is properly aligned and that the lens is facing the screen directly.  2. Go to Settings > Lens > Reset keystone correction data  3. If the above steps don' t resolve the issue, manually adjust the keystone correction by going to Settings > Lens > Keystone Correction > Turn Off Auto Keystone Correction > 4-Corner Correction.
What Should I Do If My App Crashes?	1. Try another Wi-Fi network and update the firmware. Go to Settings > System Update > Search for Update > Internet/USB 2. Check if your time zone is accurate via Settings > Device Preferences > Date & Time 3. Clear data via Settings > App Setting > View all apps > (App Name) > Clear Cache & Clear data. 4. Reset the HY450NTV via Settings > Device Preferences > Reset Projector
What Should I Do if the HY450NTV Projector Can't Connect to Wi-Fi?	<ol> <li>Place the HY450NTV and your router within 16 ft / 5 m of each other. Test if other devices can connect to Wi-Fi.</li> <li>Check if your time zone is accurate via Settings &gt; Device Preferences &gt; Date &amp; Time</li> <li>Try a different Wi-Fi network or connect to your phone's hotspot.</li> <li>Try your router's 2.4GHz and 5GHz settings.</li> <li>Reset the HY450NTV by going to Settings &gt; Device Preferences &gt; Reset Projector</li> </ol>
What Should I Do If My HDMI Has No Signal?	<ol> <li>Use a different HDMI cable.</li> <li>Connect your HY450NTV with another device with your HDMI cable.</li> <li>Disconnect from your HY450NTV and try connecting your device with your TV via HDMI.</li> <li>Adjust the HDMI output resolution/Hz of the connected device</li> </ol>
What is HY450NTV Projector's Projection Distance?	The distance between the projector and the projection surface must be a minimum of 0.55 m and a maximum of 2m. This ensures a projection image between 40 and 200".
How Do I Adjust the Brightness of the HY450NTV Projector?	Press the "Setting" button to customize your picture settings via Picture > Personalized Picture Settings > Picture Mode > User.
What Should I Do If My HY450NTV is Unable to Power On?	<ol> <li>Check if the power indicator is on when the power cabled is plugged in</li> <li>Try another workable power cable</li> <li>Update the projector via USB drive</li> </ol>

Is the projector compatible with Google smartphones?	Due to mirroring protocol issues of Motorola and Google phones, it prohibits screen mirroring directly from the projector. You need to have a Google Chromecast to connect it.
How can I access Netflix, Prime Video, and YouTube?	The HY450NTV comes with officially licensed Netflix, Prime Video, and YouTube pre-installed. No TV stick is required—simply press a button on the remote control to launch these apps quickly and easily.
Can I download other apps?	The HY450NTV runs on Whale OS, and you can download apps directly from the Appstore. If you can't find a specific app, please contact our support team for assistance.
How do I screen-mirror iOS devices to the HY450NTV?	1.Go to Settings > Device Preference > Whale OS Cast > TV casting 2.Use the AirPlay feature on your iOS devices, ensuring both devices are connected to the same WiFi network 3.Copyrighted content from apps like Disney+ cannot be mirrored or cast
How do I screen-mirror Android devices to the HY450NTV?	1.Go to Settings > Device Preference > Whale OS Cast > MediaCast 2.Connect your phone and the projector to the same network.Turn on wireless screencasting in the status bar of your phone. 3.Copyrighted content from apps like Disney+ cannot be mirrored or cast

## How Do I Cast a Windows (10 & 11) Device to the HY450NTV Projector?

## Via HDMI Cable:

- 1. Connect your PC to the projector using an HDMI cable.
- 2. Press the Windows logo key + P, then select one of the following options:

**PC** screen only: Displays everything on your PC screen only. (For wireless projectors, this option will show as "Disconnect.") **Duplicate**: Shows the same content on both screens.

**Extend**: Expands the display across both screens, allowing you to drag items between them.

**Second screen only**: Displays everything on the connected projector screen, leaving the PC screen blank.

## **Via Wireless:**

- 1. Ensure both the projector and Windows device are connected to the same network.
- 2. Go to Settings > Device Preference > Whale OS Cast > MediaCast and then Click to open MediaCast.
- 3. Press the Windows logo key + K on your device, then select the projector.

**Note:** Content from streaming services like Disney+ and Netflix cannot be mirrored or cast due to copyright protections. To view this content, install the relevant apps directly on the projector.

## How Do I Pair the Remote with HY450NTV Projector?

- 1. During setup, press the "left and right buttons of the remote control simul-taneously to pair and connect the projector. When pairing and connecting, the Bluetooth light will flash.
- 2. While pairing, point the remote at the infrared receiver.
- 3. Or go to Settings > Bluetooth > Available devices to search and pair.

Note: The distance between the remote and projector should not exceed 20cm.