

Quick Guide

High Resolution Tablet Oscilloscope MHO1 Series

1. General Inspection

Please check package status when received the goods:

■ Check Transport Damage

If you find serious damage to the packing box or foam plastic, please keep them until the equipment passed electrical and mechanical performance tests.

■ Check The Accessory

A packing list is included in the box. Please check if the accessories are complete. If accessories are missing or damaged, please contact the seller.

■ Check The Instrument

If the appearance of the oscilloscope is damaged or fails to pass the performance test, please contact the seller or Micsig

Oscilloscope Implementation standard: GB/T15289-2013

2. Initial Start-up

For first time use, please connect the adapter first and then start the oscilloscope. Make sure the power lock is in the pressed-down position.



Power Lock
Popped-up: Power-off



Power Lock
Pressed-down: Power on

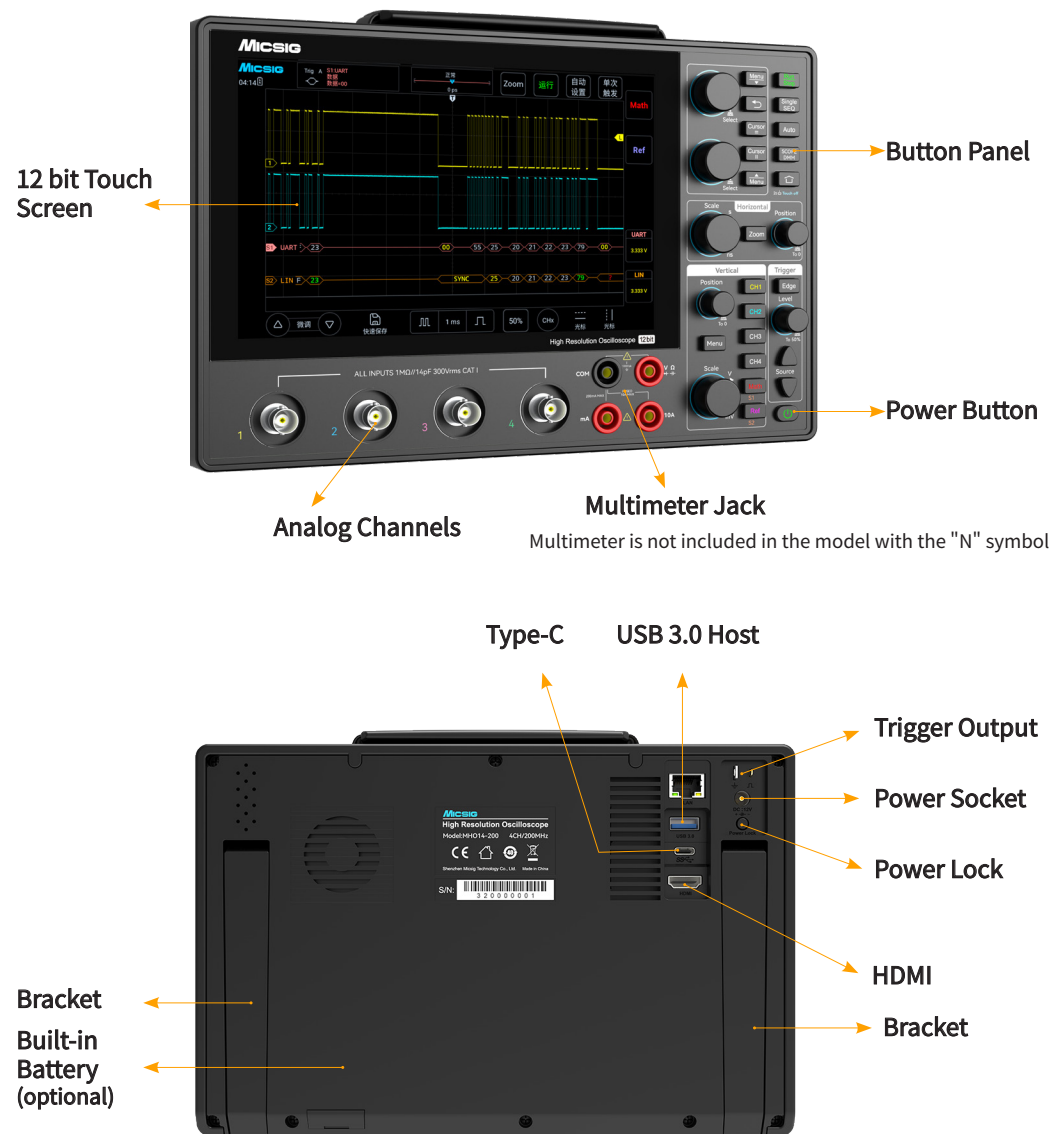


Note: Please use Micsig standard power adapter to charge the oscilloscope to prevent damage.

3. Language Setting

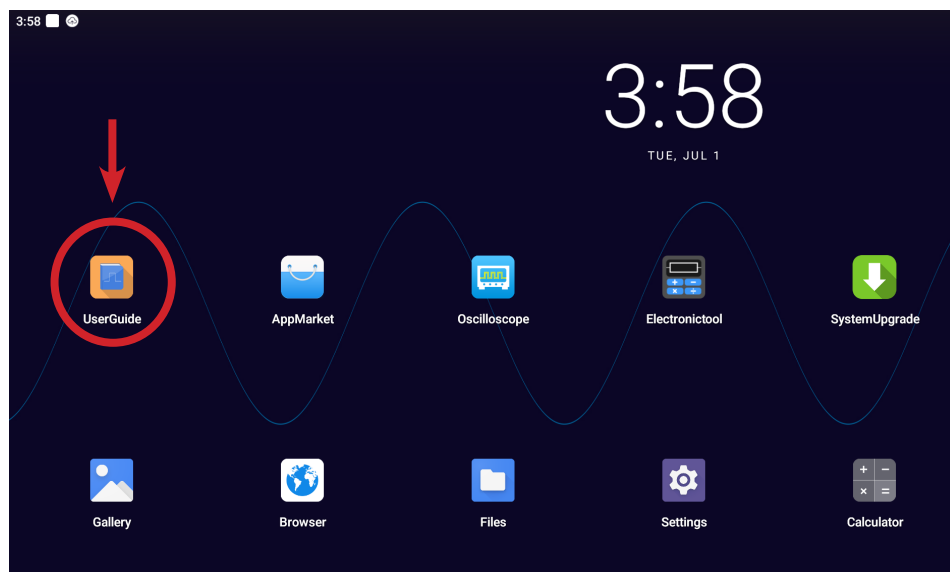
- 1) Press  button on the button control panel;
- 2) Select "Settings"  on homepage;
- 3) Select "System"  System
- 4) Select "Languages & input"  Languages & input
Android Keyboard (AOSP) ;
- 5) Select "Languages"  Languages
English (United States) ;
- 6) Select "Add a Languages"  Add a language ;
- 7) Select your language and apply.

4. User Manual (built-in)



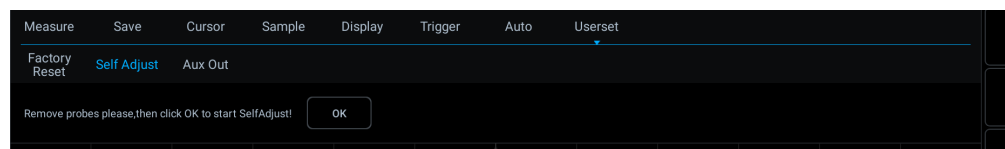
5. User Manual (Built-in)

The User Manual app is pre-installed in the oscilloscope, you can quickly learn the operation and usage information in details.



6. Use Auto-Calibration

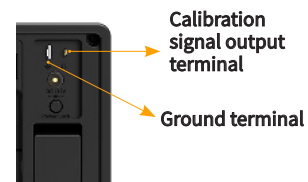
Open the main menu, tap "User Settings" to enter the user setting page. Tap "Self Adjust" to enter the auto-calibration mode. When the auto-calibration function is active, the upper left corner of the screen displays "Calibrating" in red, and after calibrating is finished, the word in red disappears.



- Remove all probes before auto-calibration.
- Auto-calibration process takes about 10-15 minutes.
- If the temperature changes above 10°C, it is recommended to perform auto calibration.

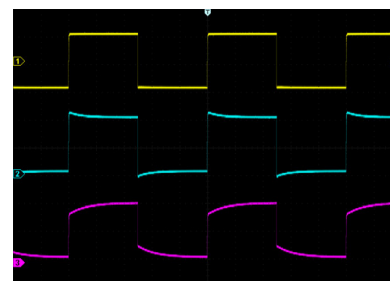
7. Probe compensation

When use for the first time or temperature changes by 10°C, the compensation procedure is suggested to carry out.



- * Connect the probe to any channel;
- * Hook to the compensation output terminal;
- * Clamp to the ground terminal;
- * Press "Auto" button on the scope;
- * Check the square waveform on oscilloscope

Oscilloscopes generally show three situations in the left figure:
Yellow waveform: normal waveform, no need to adjust;
Blue/purple waveform: need to adjust.



Use the trimmer to adjust the waveform.

8. Scan for Details



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Youtube



Official Website

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