

## 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, press the power lock on the back pane then press power button to start the oscilloscope.



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. Panel Introduction

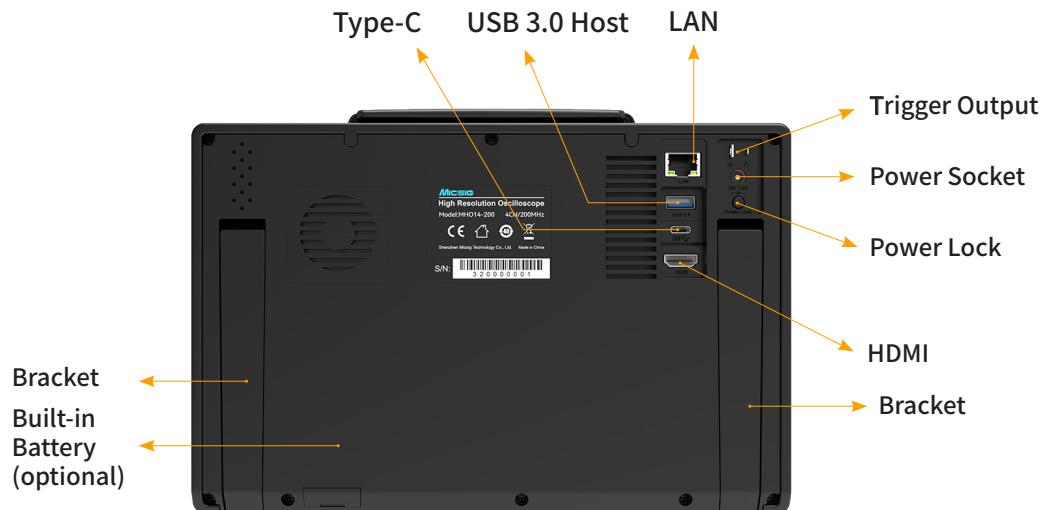
Front panel of the MHO14-100 / MHO14-200



Front panel of the MHO14-100N / MHO14-200N

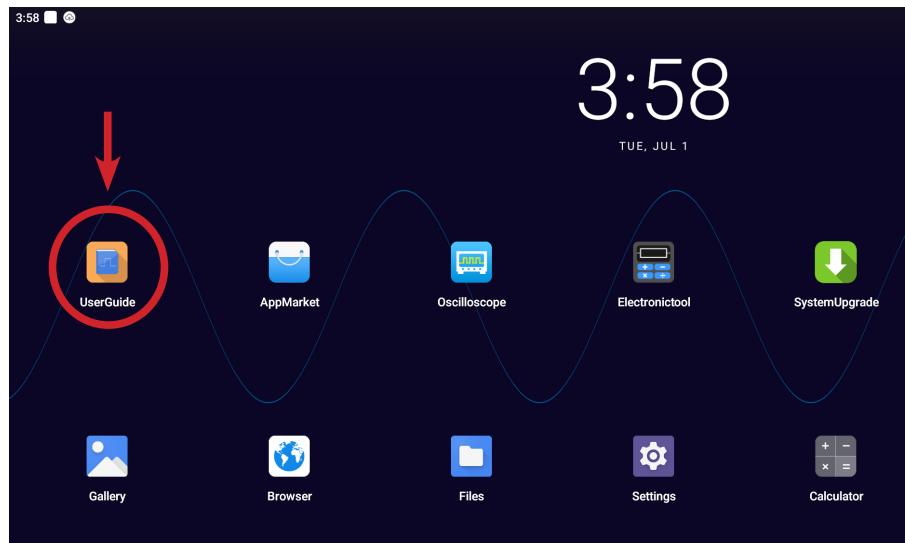


## Back panel of the MHO1 series



## 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.
- If the temperature changes above 10°C, it is recommended to perform auto calibration.

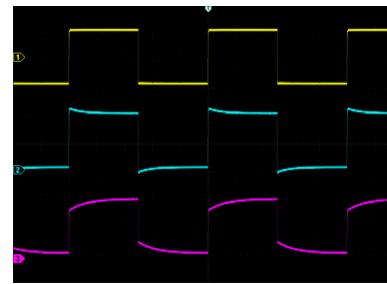
## 7. Probe compensation

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.



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\*The final interpretation of this content is vested in Shenzhen Micsig Technologies Co., Ltd. For any updates to relevant information, please follow the official Micsig website ([www.micsig.com](http://www.micsig.com)).