

## 5G MIFI Product Specification Book



|                                |   |                      |
|--------------------------------|---|----------------------|
| <b>product name</b>            | 5G MIFI   | Internal model: M505 |
| <b>channel of distribution</b> | Overseas / Domestic Operators   |                      |
| <b>Product selling point</b>   | MTK 5G 7nm Dimensity 900 flagship platform, 2.4 " high-definition screen, built-in large capacity battery |                      |
| <b>Certification items</b>     | Do relevant domestic / foreign relevant certification according to customer requirements                  |                      |

### Product Parameter

| class                            |   | Detailed configuration   | remarks  |
|----------------------------------|---|--|--|
| <b>OS edition</b>                |   | Android 12 (native)  |  |
| <b>Chip platform</b>             | Main control chip                       | Mediatek Dimensity 900,7nm<br>2*Arm Cortex -A78 up to 2.4GHz<br>6*Arm Cortex -A55 up to 2GHz   |  |
|                                  | SC                                      | LPDDR4X 2GB RAM + EMMC 16GB ROM  |  |
|                                  | Extended storage                        | nonsupport   |  |
|                                  | Positioning navigation                  | nonsupport   |  |
|                                  | WLAN function                           | Support for 2.4/5.8GHz 2T 2R dual-band WIFI support for the WiFi 6 standard  |  |
|                                  | PDA                                     | Bluetooth 5.1  |  |
| <b>LCM</b>                       | LCD                                     | A 2.4-inch TFT MIPI interface  |  |
|                                  | T P                                     | Support, and the COF interface is fully fit  |  |
| <b>Standard / frequency band</b> | Network type                            | Eurasia + domestic   | Compatible with the Latin America frequency band:  |
|                                  | Network mode                            | 3G : B 1/2/5/6/8/9<br>4G : B 1/B 3/B 5/B 7/B 8/B 11/B 14/B 18/B 19//B 20 /B 21/B 25/B 26/B 28/B 32/B 38/B 46//B 34/B 39/B 40/B 41/B 42/B48<br>5G : n 1/n 3/n 5/n 7/n 8/n 20/n 28/n 26/n 66/n 38/ n 40/n 41/n 48/n 77/n 78/n 79 | 5G NR :n 2/n 5/n 12/n 25/n 66/n 71/n 41/n 48/n 77/n 78<br>4G :B 2/B 4/B 5/B 7/B 12/B 13/B 14/B 17/B 25/B 26 /B 29/B 30/B 41/B 46/B 48/B 66/B 71<br>3G : B 1/B 2/B 4/B 5/B8 |
|                                  | SIM block                               | Single SIM card supports hot-plug plug   |  |
|                                  | The SIM card slot type                  | Single-only NANO SIM card s  |  |
| <b>sensor</b>                    | 3D accelerates gravity                  | support  |  |
|                                  | Light distance                          | nonsupport   |  |
|                                  | Electronic compass (geomagnetic magnet) | nonsupport   |  |
|                                  | gyroscope                               | nonsupport   |  |
| <b>audio frequency</b>           | Audio amplifier                         | nonsupport   |  |
|                                  | suona                                   | nonsupport   |  |
|                                  | telephone receiver                      | nonsupport   |  |
|                                  | motor                                   | nonsupport   |  |
|                                  | MI C                                    | nonsupport   |  |
|                                  | earphone                                | nonsupport   |  |

|                               |                             |   |  |
|-------------------------------|-----------------------------|---|--|
| <b>IO joggle</b>              | USB                         | The TYPE-C interface (USB 3.0) supports OTG and charging,   |  |
| <b>pilot lamp</b>             | Compatible design           | Compatible design (red / green / blue), no indicator light required with display                  |  |
| <b>charge</b>                 | <b>The TYPE-C interface</b> | Support for PD fast charging  |  |
| <b>cell</b>                   | Polymer battery             | Over 4,000 mAh, Working: -20 degrees-60 degrees, with 10K NTC<br>-Power on normally at 20 degrees |  |
| <b>key</b>                    | <b>Physical keys</b>        | 1 * Power switch key, 1 * reset key   |  |
| <b>enviromental parameter</b> | <b>working temperature</b>  | -20°C -60°C   |  |
|                               | <b>Storage temperature</b>  | -40°C -70°C   |  |
|                               | <b>relative humidity</b>    | 5% -95% (No-condensation)   |  |
|                               | <b>levels of protection</b> | 1 m free drop (wood floor)  |  |