



HRY-LX1T Smartphone Product Description

Issue 01
Date 2019-01-22



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1 Change Record

| Version | SE | Modify Content | Released Data |
|---------|---------------|----------------|---------------|
| 01 | ewei 00442579 | First released | 2019.01.22 |

2 Product Overview

2.1 Introduction

HRY-LX1T is a smart phone developed by HUAWEI. It is based on Google Operating System. It gives you an excellent browsing experience with the Operating System from Google™, all in a thin touch phone.

2.2 Appearance



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Hardware specification

| Item | Description |
|------------------------|--|
| Appearance | |
| Shape | Bar-type |
| Color | Midnight Black, Pantone Red, Pantone Blue |
| Size | 154.8 mm (H)* 73.64 mm (W)* 7.95 mm (D) Note: The actual dimensions may vary depending on the configuration, manufacturing process, and measurement method. |
| Weight | Approx. 164 g (including the battery) Note: The actual weight may vary depending on the configuration, manufacturing process, and measurement method. |
| Battery Type | Lithium polymer |
| Display | |
| LCD | <ul style="list-style-type: none"> • Screen size: 6.21 inches • Screen type: LTPS • Screen colors: 16.7M • Screen resolution: 2340 x 1080 • Screen PPI: 415 |
| Touch-sensitive screen | Touch-sensitive screen. Support multi-touch technology |
| Network | |
| Network standard | LTE FDD/WCDMA/GSM |
| Frequency band | 4G LTE FDD: B1/B3/B5/B7/B8/B20 3G UMTS: B1/2/5/8 2G GSM: B2/3/5/8 |

| Item | Description |
|------------------------|---|
| Maximum transmit power | <p>4G LTE FDD</p> <ul style="list-style-type: none"> • LTE FDD B1: 21–25 dBm(Power Class 3) • LTE FDD B3: 21–25 dBm(Power Class 3) • LTE FDD B5: 21–25 dBm(Power Class 3) • LTE FDD B7: 21–25 dBm(Power Class 3) • LTE FDD B8: 21–25 dBm(Power Class 3) • LTE FDD B20: 21–25 dBm (Power Class 3) <p>3G WCDMA</p> <p>WCDMA B1/2/5/8: +24 dBm(Power Class 3)</p> <p>2G GSM</p> <ul style="list-style-type: none"> • GSM B2: 28~31 dBm (Power Class 1) • GSM B3: 28~31 dBm (Power Class 1) • GSM B5: 31~34 dBm (Power Class 4) • GSM B8: 31~34 dBm (Power Class 4) |
| Static sensitivity | <p>4G LTE FDD</p> <ul style="list-style-type: none"> • LTE FDD B1: better than –100 dBm/5 MHz • LTE FDD B3: better than –101.7 dBm/1.4 MHz • LTE FDD B5: better than –103.2 dBm/1.4 MHz • LTE FDD B7: better than –98 dBm/5 MHz • LTE FDD B8: better than –102.2 dBm/1.4 MHz • LTE FDD B20: better than –97 dBm/3 MHz <p>3G WCDMA</p> <ul style="list-style-type: none"> • WCDMA B1: better than –106.7 dBm/3.84 MHz • WCDMA B2: better than - 104 dBm/3.84MHz • WCDMA B5: better than –104.7dBm/3.84MHz • WCDMA B8: better than –103.7 dBm/3.84 MHz <p>2G GSM</p> <ul style="list-style-type: none"> • GSM B2: better than –102 dBm/200 kHz • GSM B3: better than –102 dBm/200 kHz • GSM B5: better than –102 dBm/200 kHz • GSM B8: better than –102 dBm/200 kHz |
| Network rate | <p>4G LTE FDD</p> <ul style="list-style-type: none"> • 150 Mbit/s(DL), 50 Mbit/s(UL) <p>3G WCDMA (HSDPA/ HSUPA)</p> <ul style="list-style-type: none"> • 42 Mbit/s(DL), 5.76Mbit/s(UL) <p>2G GPRS/EDGE</p> <ul style="list-style-type: none"> • 296Kbit/s(DL), 236.8Kbit/s(UL) |

| Item | Description |
|-------------------------|---|
| | Note: The data is the testing results in the laboratory and is for reference only |
| CA | Not supported |
| MIMO | Not supported |
| QAM | Not supported |
| Storage | |
| Memory | <ul style="list-style-type: none"> • ROM: 128 GB • RAM: 4 GB Note: The available internal storage may be smaller as part of the internal storage is occupied by software. |
| External memory support | <ul style="list-style-type: none"> • Type: microSD • Max Capacity: 512 GB Note: microSD card is non-standard configuration |
| System | |
| Processor | AP model: Kirin 710F AP Core Number: Octa-Core AP Frequency: 4 x Cortex A73 2.2 GHz + 4 x Cortex A53 1.7 GHz |
| Device control | Power key; Volume up button; Volume down button; rear fingerprint scanner |
| External interface | <ul style="list-style-type: none"> • Headset type: 3.5mm • Headset line sequence: LRGM • Data interface: MicroUSB |
| SIM card interface | Card slot 1: nano-SIM card Card slot 2: nano-SIM card or microSD card |
| Transmission function | |
| GPS | <ul style="list-style-type: none"> • GPS • GLONASS • BeiDou Navigation System • AGPS |
| Wi-Fi | 802.11b/g/n, 2.4G |
| USB | USB 2.0 |
| Bluetooth | BT4.2+BLE |
| NFC | supported |

| Item | Description |
|-------------------|---|
| Sensors | <ul style="list-style-type: none"> • Fingerprint sensor • Ambient light sensor • Digital compass • Gravity sensor |
| Others | |
| Camera | <ul style="list-style-type: none"> • Front camera: 32M, f/2.0 FF • Rear camera: 24M(f/1.8) +8M(f/2.4) +2M(f/2.4) PDAF |
| FM | Support |
| Battery | <ul style="list-style-type: none"> • Capability: 3320(Minimum value) 3400mAh(Typical value) • Theoretical Charging Time: approx 150 mins (Note: Laboratory data is generated by charging using the standard charger with the screen off. The actual charging time may vary depending on usage.) • Theoretical 3G talk time: up to 19 hours (Note: The data is derived from laboratory testing. The actual talk time may vary depending on the local network and usage habits.) • Theoretical Standby Time: LTE FDD: 612 hours, WCDMA: 579 hours, GSM: 600 hours. (Note: The data is derived from laboratory testing. The actual standby time may vary depending on the local network and usage habits.) |
| Power supply | <ul style="list-style-type: none"> • Input: 100V-240V, 0.5A • Output: 5V 2A |
| Temperature | <ul style="list-style-type: none"> • Operating temperature: 0°C – 35°C • Warehouse temperature: -20°C – +45°C |
| Relative humidity | 5%-95% |
| Certification | CE, GCF, BT, Wi-Fi, RoHS, REACH, PI967, LBL, IEC62471 |

4 Software specifications

| Item | Description |
|---------------------------|---|
| System | |
| Operating system | Android 9 + EMUI 9.0.1 |
| Home screen | EMUI 9.0.1 |
| Browser | Android native browser |
| Input method | Swiftkey |
| 4G Voice resolution | <ul style="list-style-type: none"> • VoLTE • CSFB |
| Entertainment | |
| Messaging | <ul style="list-style-type: none"> • SMS • MMS |
| Email | Support(POP3/IMAP/Exchange) |
| Sound effect | Noise reduction: Dual-microphone noise reduction |
| Google mobile suite | Availability of Google applications, services, and features may vary according to your country or carrier. |
| Shooting function | |
| Camera & Video resolution | <ul style="list-style-type: none"> • Front camera: 32M, F/2.0 aperture • Photo: 6528 x 4896 pixels • Video: up to 1080p • Rear camera: 24M(f/1.8) +8M(f/2.4) +2M(f/2.4) PDAF • Photo: 5632 x 4224 pixels • Video: up to 1080p |
| Shooting mode | Dependent on software |
| Focus mode | <ul style="list-style-type: none"> • Front camera: FF |

| Item | Description |
|-----------------------|--|
| | <ul style="list-style-type: none">• Rear camera: AF, PDAF |
| Other function | <ul style="list-style-type: none">• Front camera: NA• Rear camera: PDAF |
| Flash | <ul style="list-style-type: none">• Front camera: NA• Rear camera: single color temperature |
| Others | |
| Transmission function | <ul style="list-style-type: none">• Wi-Fi hotspot• Wi-Fi Direct• Bluetooth |
| Software update | <ul style="list-style-type: none">• Huawei OTA online update |
| USB function | <ul style="list-style-type: none">• USB OTG• USB tethering• Charging |

5 Packing List

| Index | Item | Count | Description |
|-------|---------------------|-------|---|
| 1 | Handset | 1 | Standard |
| 2 | Charger | 1 | Standard |
| 3 | USB cable | 1 | Standard |
| 4 | Quick Start Guide | 1 | Standard |
| 5 | Warranty Card | 1 | Dependent on market |
| 6 | Eject tool | 1 | Standard |
| 7 | TPU Protective case | 1 | Dependent on market |
| 8 | TP protective film | 1 | Standard(attached on the phone before delivery) |