

User Guide

BE	BG	CZ	DK	DE	EE	IE	EL
ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI
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 EU member states, operation of 5150-6250 MHz is restricted to indoor use only

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The Company does not assume responsibility for the following:

- Damage caused by use and maintenance that do not comply with the conditions specified in this guide
- The Company does not assume responsibility for damages or problems caused by optional items or consumables other than the original products or Company recommended consumables
- Customers are not authorized to change or modify the product without Company consent
- The Company operating system supports optional software only. However, changing the operating system to third-party software or altering system files through system modification may cause system instability and security vulnerabilities

Disclaimer:

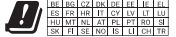
Due to product upgrades, some details in this document may not match the actual conditions. The actual condition shall prevail.

The Company reserves the right to interpret this document.

The Company also reserves the right to alter this specification without prior notice.

It is to comply with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Hs: 2400-2480MHz (7.15dBm)
 BLE: 2400-2480MHz (7.79dBm)
 2.4G Wi-Fi: 2412-2472MHz/2422-2482MHz (16.90dBm)
 5G Wi-Fi: 5100-5260MHz (17.30dBm)
 NFC: 13.56MHz (10.10dBu/m @ 1m)



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Main Device	1 set
AC Power Cable	1 Piece
Printing Paper	1 Roll
Key	2 Pieces
User Guide	1 Volume

If you have any problems, please contact the services provider of the distribution.

OS	Android 7.0
Processor	MT6792 2.5GHz
RAM	RAM 4GB/8GB
Storage	ROM 16GB/32GB/64GB Internal Storage
Connectivity	2 x USB Type-C® 480Mbps Wi-Fi 802.11a/b/g/n Bluetooth 5.0 GPRS/GPRS/UMTS LTE Cat. 4 GPS
Peripherals	2 x USB Type-C® 480Mbps 3.5mm Headset Jack 3.5mm Earphone Jack 3.5mm Earphone Jack
Audio	Digital Audio Decoder Audio Amplifier Stereo Speaker
Thermal Profile	Power: 10W, 15W, 20W, 25W, 30W, 35W, 40W, 45W, 50W, 55W, 60W, 65W, 70W, 75W, 80W, 85W, 90W, 95W, 100W, 105W, 110W, 115W, 120W, 125W, 130W, 135W, 140W, 145W, 150W, 155W, 160W, 165W, 170W, 175W, 180W, 185W, 190W, 195W, 200W, 205W, 210W, 215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W, 255W, 260W, 265W, 270W, 275W, 280W, 285W, 290W, 295W, 300W, 305W, 310W, 315W, 320W, 325W, 330W, 335W, 340W, 345W, 350W, 355W, 360W, 365W, 370W, 375W, 380W, 385W, 390W, 395W, 400W, 405W, 410W, 415W, 420W, 425W, 430W, 435W, 440W, 445W, 450W, 455W, 460W, 465W, 470W, 475W, 480W, 485W, 490W, 495W, 500W, 505W, 510W, 515W, 520W, 525W, 530W, 535W, 540W, 545W, 550W, 555W, 560W, 565W, 570W, 575W, 580W, 585W, 590W, 595W, 600W, 605W, 610W, 615W, 620W, 625W, 630W, 635W, 640W, 645W, 650W, 655W, 660W, 665W, 670W, 675W, 680W, 685W, 690W, 695W, 700W, 705W, 710W, 715W, 720W, 725W, 730W, 735W, 740W, 745W, 750W, 755W, 760W, 765W, 770W, 775W, 780W, 785W, 790W, 795W, 800W, 805W, 810W, 815W, 820W, 825W, 830W, 835W, 840W, 845W, 850W, 855W, 860W, 865W, 870W, 875W, 880W, 885W, 890W, 895W, 900W, 905W, 910W, 915W, 920W, 925W, 930W, 935W, 940W, 945W, 950W, 955W, 960W, 965W, 970W, 975W, 980W, 985W, 990W, 995W, 1000W, 1005W, 1010W, 1015W, 1020W, 1025W, 1030W, 1035W, 1040W, 1045W, 1050W, 1055W, 1060W, 1065W, 1070W, 1075W, 1080W, 1085W, 1090W, 1095W, 1100W, 1105W, 1110W, 1115W, 1120W, 1125W, 1130W, 1135W, 1140W, 1145W, 1150W, 1155W, 1160W, 1165W, 1170W, 1175W, 1180W, 1185W, 1190W, 1195W, 1200W, 1205W, 1210W, 1215W, 1220W, 1225W, 1230W, 1235W, 1240W, 1245W, 1250W, 1255W, 1260W, 1265W, 1270W, 1275W, 1280W, 1285W, 1290W, 1295W, 1300W, 1305W, 1310W, 1315W, 1320W, 1325W, 1330W, 1335W, 1340W, 1345W, 1350W, 1355W, 1360W, 1365W, 1370W, 1375W, 1380W, 1385W, 1390W, 1395W, 1400W, 1405W, 1410W, 1415W, 1420W, 1425W, 1430W, 1435W, 1440W, 1445W, 1450W, 1455W, 1460W, 1465W, 1470W, 1475W, 1480W, 1485W, 1490W, 1495W, 1500W, 1505W, 1510W, 1515W, 1520W, 1525W, 1530W, 1535W, 1540W, 1545W, 1550W, 1555W, 1560W, 1565W, 1570W, 1575W, 1580W, 1585W, 1590W, 1595W, 1600W, 1605W, 1610W, 1615W, 1620W, 1625W, 1630W, 1635W, 1640W, 1645W, 1650W, 1655W, 1660W, 1665W, 1670W, 1675W, 1680W, 1685W, 1690W, 1695W, 1700W, 1705W, 1710W, 1715W, 1720W, 1725W, 1730W, 1735W, 1740W, 1745W, 1750W, 1755W, 1760W, 1765W, 1770W, 1775W, 1780W, 1785W, 1790W, 1795W, 1800W, 1805W, 1810W, 1815W, 1820W, 1825W, 1830W, 1835W, 1840W, 1845W, 1850W, 1855W, 1860W, 1865W, 1870W, 1875W, 1880W, 1885W, 1890W, 1895W, 1900W, 1905W, 1910W, 1915W, 1920W, 1925W, 1930W, 1935W, 1940W, 1945W, 1950W, 1955W, 1960W, 1965W, 1970W, 1975W, 1980W, 1985W, 1990W, 1995W, 2000W, 2005W, 2010W, 2015W, 2020W, 2025W, 2030W, 2035W, 2040W, 2045W, 2050W, 2055W, 2060W, 2065W, 2070W, 2075W, 2080W, 2085W, 2090W, 2095W, 2100W, 2105W, 2110W, 2115W, 2120W, 2125W, 2130W, 2135W, 2140W, 2145W, 2150W, 2155W, 2160W, 2165W, 2170W, 2175W, 2180W, 2185W, 2190W, 2195W, 2200W, 2205W, 2210W, 2215W, 2220W, 2225W, 2230W, 2235W, 2240W, 2245W, 2250W, 2255W, 2260W, 2265W, 2270W, 2275W, 2280W, 2285W, 2290W, 2295W, 2300W, 2305W, 2310W, 2315W, 2320W, 2325W, 2330W, 2335W, 2340W, 2345W, 2350W, 2355W, 2360W, 2365W, 2370W, 2375W, 2380W, 2385W, 2390W, 2395W, 2400W, 2405W, 2410W, 2415W, 2420W, 2425W, 2430W, 2435W, 2440W, 2445W, 2450W, 2455W, 2460W, 2465W, 2470W, 2475W, 2480W, 2485W, 2490W, 2495W, 2500W, 2505W, 2510W, 2515W, 2520W, 2525W, 2530W, 2535W, 2540W, 2545W, 2550W, 2555W, 2560W, 2565W, 2570W, 2575W, 2580W, 2585W, 2590W, 2595W, 2600W, 2605W, 2610W, 2615W, 2620W, 2625W, 2630W, 2635W, 2640W, 2645W, 2650W, 2655W, 2660W, 2665W, 2670W, 2675W, 2680W, 2685W, 2690W, 2695W, 2700W, 2705W, 2710W, 2715W, 2720W, 2725W, 2730W, 2735W, 2740W, 2745W, 2750W, 2755W, 2760W, 2765W, 2770W, 2775W, 2780W, 2785W, 2790W, 2795W, 2800W, 2805W, 2810W, 2815W, 2820W, 2825W, 2830W, 2835W, 2840W, 2845W, 2850W, 2855W, 2860W, 2865W, 2870W, 2875W, 2880W, 28

The diagram illustrates the components of the POS Bracket (Optional) and its assembly. The components are labeled as follows:

- Camera (Optional)
- POS Bracket (Optional)
- NFC
- Printer
- Lower Stand
- Base plate
- screws
- Scanner and microphone (Optional)

Note: POS diagram is for reference only and is not included in the product.

Diagram illustrating the optional accessories for the A3000:

- Camera (Optional)
- PDS Bracket (Optional)
- NFC
- Printer
- Base plate
- Scanner and microphone (Optional)
- screen

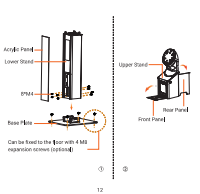
Note: POS diagram is for reference only and is not included in the product.

Diagram illustrating the proposed mobile device architecture. The device is a smartphone-like form factor. At the top is a **Camera (Optional)**. Below it is the **screen**. At the bottom is a **Scanner and microphone (Optional)**. On the left side, there is an **Interface box** connected to the device. The interface box has ports for **500: IP2**, **3G**, **RJ45**, and **USB: IP2**.

When use NFC please touch this area.

1. Open the **acrylic** panel at the front of the lower stand to expose the screw holes.
2. Align the base plate with the lower stand and secure with 4 pieces of M4 screws.
3. Use the key to open the front panel of the upper stand, then open the rear panel to expose the screw holes.
4. Place the steel connection plate between the upper and lower stands, and secure with 4 pieces of M4 screws.
5. Plug the power cable into the upper connector.
6. Pivot the acrylic panel to its original position, and close both the front and rear panels of the upper stand.

Note: The orange dashed lines in the figure indicate the screw installation pathways.



(a) Assembly of the tower base

(b) Assembly of the tower body

(c) Assembly of the tower top

Figure 10-10 shows three diagrams illustrating the assembly of a tower. Diagram (a) shows the base assembly with a 1/2 inch hole in the steel connection plate. Diagram (b) shows the tower body assembly with a tower cable and tower cable support. Diagram (c) shows the tower top assembly with a tower cable support and tower cable.

- Align the base plate with the steel connection plate and secure with 6 pieces of 1/4" x 4" screws.
- Use the screw to open the front panel of the upper stand, then open the rear panel to expose the screw holes.
- Connect the upper stand and base plate using the steel connection plate, and secure with 6 pieces of 1/4" x 4" screws.
- Place both the base and stand on one side of the upper stand.

Note: The orange dashed lines in the figure indicate the screw installation pathways.

The diagram illustrates the assembly of the upper stand. It shows a base plate being secured to a steel connection plate with 6 screws. The upper stand is then attached to the steel connection plate with 6 screws. The base plate is placed on one side of the upper stand. The diagram also shows the front and rear panels of the upper stand being opened to reveal screw holes.

- Secure the screen to the steel connection plate with 4 pieces of M6 screws, and use 2 pieces of M6 nuts.
- Align the four prearrangement plates smoothly with the square screen, and use 2 pieces of M6 screws.
- Connect the data cable from the square to the screen.
- Install the square and assembly cover on the upper steel and square with 4 pieces of M6 screws.

Note: The orange dashed lines on the figures indicate the screws and the cable pathways.

Diagram illustrating the connection of the Power Cord (light) to the Power Cord (dark). The diagram shows a Power Cord (light) connected to a Power Cord (dark). The Power Cord (light) is labeled 'Power Cord (light)' and the Power Cord (dark) is labeled 'Power Cord (dark)'.

1. Drag the **mid-traceur** across to secure part A on the wall bracket to the wall.
2. After the **mid-traceur** is built with the mount's **bracket** on the back of the screen and secure it with 4 screws.
3. Connect the **mid-traceur** to the **mid-traceur** screen using the **mid-traceur** cable. The **mid-traceur** cable is located in the bottom of the bracket with 2002 screws and connect the **mid-traceur** to the power adaptor for power.

③

Diagram 3 shows the power cable being connected to the back of the device. A warning note states: "Warning: The debris part is prohibited from connecting to the power cable. If connected, the device will be burnt."

- Use the **tab** to open the **top** panel of the paper stand.
- Press the **button** on the **upper right corner** of the paper stand to open the **printer paper compartment**.
- Place the paper in the **printer paper compartment** and **close** the cover. Note: Position the paper as it shows in the figure, and do not flip the paper and not insert the paper upside down.

Printing method: Use **thermal sensitive** printing density 4 (medium) (printing range: 100mm×150mm)

Place the **printing method** **automatic paper cutting**

Set the **printing range** **270mm**

Page/Tape: **Thermal Paper**

Paper width: **100mm**

Paper length: **150mm**

Barcode Scanner and Array Microphone

Secure the barcode scanner and array microphone to the bottom part of the screen cover with 2 screws as shown in the figure.

Connect

Secure the scanner to the upper part of the screen cover with 2 screws. The USB port is shown in the figure.

Program adapter board

When using the program adapter board, plug in the USB port facing downwards.

PGS Terminal Threaded

1. Secure the PGS pin adapter board to the middle part on position of the screen cover with 2 screws of PG5 screws.
2. Insert the PGS terminal support plate on the middle part after inserting the screws.
3. Insert the screen on the upper part (as described previously).
4. Secure the PG5 terminal with the screen plate.
5. Insert the PG5 terminal on the PGS terminal support and connect it to the pin adapter board inserted with the data cable.
