

Instruction Manual

Setup Guide

Read to connect and configure the product

AM1-002526-003
July, 2014

Technically Certified

Wi-Fi WALKER WIMAX 2+ NAD11

Preface

Thank you for buying the Wi-Fi WALKER WIMAX 2+ NAD11 (simply called the "product" or "Wi-Fi WALKER WIMAX 2+" from here on). Before using the product, be sure to read the Setup Guide (this manual) and the Notes on Usage to ensure correct use. The Setup Guide (this manual) handles only basic operations for main features.

As an instruction manual related to the product, the Setup Guide (this manual), the Notes on Usage, and the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) are available for download from the WiMAX Support Information website. In this manual, all such manuals are collectively referred to as the "Instruction Manual".

- The PDF version of the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) is also included in the product. Connect the product to a PC or the like by means of wireless LAN or a microUSB cable, launch the web browser, type "http://192.168.179.1" in the address and log in to the Advanced Settings on the Quick Setup Webpage to view "情報 (Information)", and access "マニュアル (Manual)".
- The PDF versions of the Instruction Manuals can be downloaded from the WiMAX Support Information website. <http://www.necat.co.jp/wimax/support/uqc/nad11/index.html>
- Company names and product names referred to in this manual are trademarks or registered trademarks of the respective companies.
- The illustrations and screenshots that appear in this manual may not be a precise representation of the actual product. Furthermore, part of the screenshots used may be omitted.

Disclaimer and Safety Tips

Before using the product, please read through the "Exemptions" and "Safety Precautions (Observe Strictly)" on the Notes on usage to ensure correct handling of the product.

When using the product

- This product can connect with WiMAX 2+ and WiMAX. When using High Speed Mode, although communication will automatically switch between WiMAX 2+ and WiMAX in response to the reception environment, there may be periods of several seconds during switching when communication will not be possible.
- Keep the product at least 1.5cm away from your body, and make sure that there are no intervening metallic objects when you communicate.
- Communication is not possible even in the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication is sometimes not possible in poor reception areas. Communication is sometimes interrupted if you move into a poor reception area during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated. (The WiMAX 2+ method and the WiMAX method, however, offer secure communication encryption and secrecy functions.)
- It is presumed that the product will be used in Japan. It cannot be taken out of Japan and used abroad.
- Since this product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- Take care not to inconvenience people around you when you use the product in a public place.
- When the product is used by a child, parents or guardians should thoroughly read the "Instruction Manual" and teach the child how to use it.

Product Communication Modes

The communication mode can be switched when connecting this product to WiMAX 2+ and WiMAX. In "High Speed Mode", switching between WiMAX 2+ and WiMAX will automatically occur in response to the reception environment. In "No Limit Mode", WiMAX can be used without a limit on the speed with a maximum downlink of 40 Mbps.

Waiting or Idling

To minimize power consumption during operation, this product has a function of increasing the useable time (waiting) and a function of prompt startup from a wireless idling state to a useable state (idling state).

Check the Contents of the Package

Before you start using the product, make sure that you have all the following packaged with the product.
☐ NAD11 (main unit)
☐ Battery pack (NAD11UAA)
☐ Rear cover

☐ AC adapter (NAD11PQA)
Use this cable to charge the product. It may also be used to connect the product to the PC.

☐ つなぎかたガイド "Setup Guide" (Japanese)
☐ ご利用にあたっての注意事項 "Notes on Usage" (Japanese)
☐ 無線LAN設定用QRコード(シール)
"Wireless LAN Setup QR code (label)" (Japanese)
Keep this label safe by placing it on the <Wireless LAN Setup QR Code> field described in **STEP 2** of the enclosed "Setup Guide" (Japanese).
☐ Warranty card (Japanese)

Names and Functions of Components

① Display

② POWER button

④ microUSB port

⑤ SIM card slot

⑥ Strap hole

③ SET button/
RAKURAKU START button

Name	Function
① Display	Lets you view the key settings of the product.
② POWER button	Switches the power ON / OFF. Used to light up the display that has been automatically turned off. Used to recover the product from a state of waiting or being idle.
③ SET button/ RAKURAKU START button	Press the SET button to switch the display menu operations. Hold down the SET button to view individual menu items. Used to configure the product with Rakuraku wireless start. Used to configure WPS-enabled wireless LAN devices and wireless LAN. Used to light up the display that has been automatically turned off.
④ microUSB port	Used to connect the enclosed microUSB cable to the product or when placing the product on the cradle (sold separately).
⑤ SIM card slot	Insert the au Micro IC Card (LTE) into this slot.
⑥ Strap hole	Used to put a strap

STEP 1 Preparing for Setup

Attach the au Micro IC Card (LTE)

When attaching the au Micro IC Card (LTE), disconnect the product from the power source. Remove the microUSB cable and cradle (sold separately) when they are connected.

1 Insert the au Micro IC Card (LTE) with its IC (metal) part facing down until it clicks into position.

- Refrain from inserting the au Micro IC Card (LTE) in the opposite direction, or inserting cards other than the au Micro IC Card (LTE), such as SD cards and au Nano IC Card (LTE) with a conversion adapter, as doing so may cause failures.
- Be careful not to touch or damage the IC (metal) part of the au Micro IC Card (LTE).

Attach the Battery Pack

1 Slide the battery pack into the end with the marking surface (Recycling symbol etc.) facing up.

Contact the terminal of the battery pack onto the terminal of this product and then push in.

2 Attach the rear cover

Press the cover onto the unit until the clips of the Q side of the UQ logo click into position.

- Attach the rear cover such that the UQ logo is facing front when the POWER button is pointed upwards.
- Be sure to firmly press the edges of the cover so that there are no gaps.

Charging the Product

Explains how to charge using the enclosed AC adapter supplied with this product.

- Insert the microUSB connector of the microUSB cable into the microUSB port on the product.
 - Plug the microUSB connector into the product with its side bearing the USB mark facing down.
- Attach the other end of the USB connector to the AC adapter and insert the power plug of the AC adapter into a power outlet.
 - Plug the USB connector into the AC adapter with its side bearing the USB mark facing down.
 - Make sure that the AC adapter is in a secure position.

* Charging may stop in order to protect the battery from overheating.

For information on how to charge the battery pack on the cradle (sold separately), refer to the Instruction Manual of the cradle "NAD11 クレードル (NAD11PUA) 取扱説明書" (Japanese).

Switch Power On

Press the POWER button until "Please Wait" appears in the product display and the product is turned ON.
* Once the below screen display appears, proceed to **STEP 2**.

If "New Program Released" appears on the display when the power is turned on, update the firmware. (Refer to the "Firmware Update" on the reverse side)

Consult the homepage for the latest firmware.

Check the product version on the "Terminal Info" display. (Reference to "Display Menu Operations" on the back surface.) When "New Program Released" appears on the display of this product, it indicates that a new firmware exists. In that case, refer to the "Firmware Update" on the back surface of this manual to update the version.

Switching to English display

1 Launch the Quick Setup Webpage and log in (Refer to **STEP 4**).

2 Click [English] and then click [Save] from the menu on the left of the Quick Setup Webpage screen.

- The display and the Quick Setup Webpage of this product will switch to English.

Check

Verify the following product settings.

- Primary SSID (nad11-xxxxxx)
- Primary key (encryption key) (AES) (13 alphanumeric characters)

Confirm the enclosed "Wireless LAN Setup QR Code (label)".

How to confirm by the display menu is described below.

① While the product display is in the "normal display", briefly press the SET button a few times to display [W-LAN Info].

② Hold down the SET button to display the primary SSID.

③ Briefly press the SET button and "Primary Key Push SET button" will be displayed. Then briefly press the SET button again to display the Primary Key.

- A maximum of 12 alphanumeric characters can be displayed. When viewing 13 or more alphanumeric characters in SSID display, a line feed mark will be displayed. Briefly press the SET button to insert a line feed to display the text. After inserting the line feed, the next screen will be displayed by briefly pressing the SET button.

Primary SSID

Primary Key

- Have these available for **STEP 2**.
- The Primary SSID and Primary key of this product are also indicated on the sticker under the battery pack.

STEP 2 Connecting to the Product from a PC, Smartphone or the Like

Windows 8.1/8

This section explains how to establish a wireless LAN connection by WPS.

1 Select [デスクトップ (Desktop)] on the [スタート (Start)] screen.

2 Enable the wireless function of your PC.

- For details on configurations, refer to relevant documentation such as the instruction manual for your PC.

3 Click the network icon appearing in the notification area (task tray).

4 Choose the network name (SSID) of the product from the list of networks.

- The network name (SSID) of the product can be found by clicking on [W-LAN Info] in the display menu. (See "Check" in **STEP 1**.)

5 Click on [接続 (Connect)].

6 Press the POWER button to switch the product into the normal display, briefly press the SET button a few times, and select [Setup WIFI LAN] from the display.

7 Hold down the SET button, and then briefly press this same button once [RakurakuWireless Start] is displayed.

8 Hold down the SET button once [WPS] is displayed.

9 Hold down the SET button as instructed on-screen with the dialogue of [Press SET as Indicated].

10 The message [Setup completed] will be displayed.

11 Check that a value of "1" or more is displayed under the icon in the product display.

- This number indicates the number of connected devices. A value of "0" will be displayed when no connections have been established.

Mac OS (OS X v10.9)

1 In the Apple Menu, click on [システム環境設定 (System Configuration)] - [ネットワーク (Network)].

2 Select [Wi-Fi] from the list of services.

3 From the [ネットワーク名 (Network Name)] pull-down list, select the network name (SSID) of the product.

- The network name (SSID) of the product can be found by clicking on [W-LAN Info] on the display menu. (See "Check" in **STEP 1**.)

4 Type the encryption key of the product in the [パスワード (Password)] field and click on [接続 (Connect)].

- The network name (SSID) of the product can be found by clicking on [W-LAN Info] in the display menu. (See "Check" in **STEP 1**.)

5 [接続済み (Connected)] will be displayed in the [状況 (Status)].

6 Close the window.

7 Check that a value of "1" or more is displayed under the icon in the product display.

- This number indicates the number of connected devices. A value of "0" will be displayed when no connections have been established.

Smartphone / Tablet (Android)

Configuration with Rakuraku QR Start

1 Search the Google Play Store or elsewhere for the "AtermらくらくQRスタート for iOS (Aterm Rakuraku QR Start for Android)" application to download and install it.

- This application is also available for download on the "AtermらくらくQRスタート (Aterm Rakuraku QR Start)" website listed below (as of July, 2014).

2 On the Home screen, tap the "AtermらくらくQRスタート (Aterm Rakuraku QR Start)" icon.

3 With the Camera View screen, scan the enclosed "無線LAN設定用QRコード (Wireless LAN Setup QR code)".

- The "無線LAN設定用QRコード (Wireless LAN Setup QR code)" may be attached to the space provided below.

4 Tap [設定適用 (Apply Changes)].

- Make sure that the power of the product has been turned ON.

5 The connection will be established.

6 Tap [終了 (Finish)].

7 Check that a value of "1" or more is displayed under the icon in the product display.

- This number indicates the number of connected devices. A value of "0" will be displayed when no connections have been established.

iPad/iPhone/iPod touch

Configuring with Rakuraku QR start

1 Search the App Store or elsewhere for the "AtermらくらくQRスタート for iOS (Aterm Rakuraku QR Start for iOS)" application to download and install it.

- This application is also available for download on the "AtermらくらくQRスタート (Aterm Rakuraku QR Start)" website listed below (as of July, 2014).

2 On the Home screen, tap [設定 (Configure)] to turn off the [機内モード (Airplane Mode)] and turn on [Wi-Fi].

3 On the Home screen, tap the "AtermらくらくQRスタート (Aterm Rakuraku QR Start)" icon and then tap [OK].

- After a moment upon being activated, the Camera View will be displayed.

4 With the Camera View screen, scan the enclosed "無線LAN設定用QRコード (Wireless LAN Setup QR code)".

- The "無線LAN設定用QRコード (Wireless LAN Setup QR code)" may be attached to the space provided below.

5 Tap [設定適用 (Apply Changes)].

- Make sure that the power of the product has been turned ON.

6 Tap [OK].

7 Tap [インストール (Install)].

8 Tap [インストール (Install)].

9 Tap [完了 (Complete)] - [OK].

10 Tap [終了 (Finish)].

11 Check that a value of "1" or more is displayed under the icon in the product display.

- This number indicates the number of connected devices. A value of "0" will be displayed when no connections have been established.

STEP 3 Verifying the Connection Status

◆ If or is displayed along with in the display of the product,

configuration of the product has been completed.

◆ When "Not available" is displayed, configure the connection destination in **STEP 4** on the reverse side.

◆ For an explanation of each icon, see "Displayed Information" on the reverse side of this manual.

<Wireless LAN Setup QR Code>

Attach the QR code label to the location described in **STEP 2** of the enclosed つなぎかたガイド "Setup Guide" (Japanese).

This QR code contains the default wireless LAN configuration information (network name (SSID), encryption mode, encryption key) for this product.

