

FORTINET



FortiFone FON-W80B

QuickStart Guide



FORTINET

December 5, 2024
Revision 1

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Register for Support

Register your Fortinet product to receive:

- Technical Support
- New product features
- Protection from new threats

Vous devez enregistrer le produit pour recevoir:

- Support technique
- Nouvelles fonctionnalités du produit
- Protection contre de nouvelles menaces

La registrazione ti permette di usufruire di:

- Supporto Tecnico
- Nuove funzionalita
- Protezione dalle ultime minacce

Debe registrar el producto para recibir:

- Apoyo técnico
- Nuevas funcionalidades del producto
- Protección contra ataques





您的飞塔产品

您在注册以后才能得到技术支持、新产品特点信息、最新威胁防护

登録のお願い

本日、フォーティネット製品の登録をしてください。

登録すると次のメリットがあります。

テクニカルサポート • 新機能の追加 • 新しい脅威への防御

请马上注册

您的飞塔产品

您在注册以后才能得到技术支持、新产品特点信息、最新威胁防护



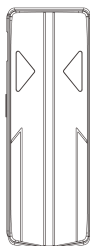
This guide describes how to set up your phone and provides a brief overview of its features. Start by configuring an extension in the phone system. For information about configuring an extension, see the [FortiVoice Administration Guide](#). For more information about your phone, see the [FON-W80B User Guide](#).

Box Includes

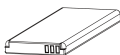
The following items are included in the box:



FON-W80B



Protective Case



Rechargeable Battery



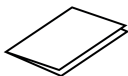
Charging Base



USB-A to USB-C Cable



Belt Clip

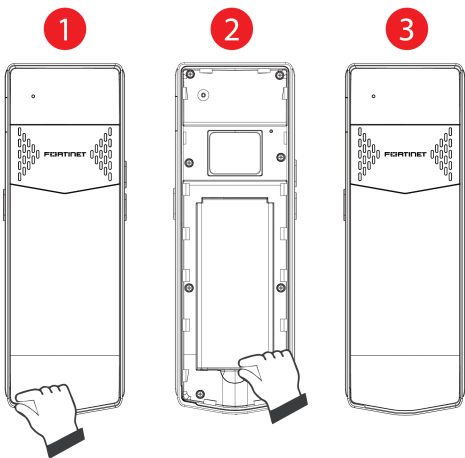


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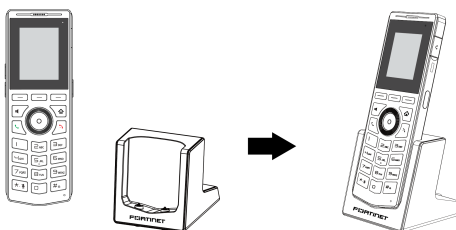
Install the battery

1. Remove the back cover using the notch on the bottom left corner.
2. With the notch of the battery facing up, place the battery into the battery compartment.
3. Align the back cover with the phone and press down on all sides until secure.



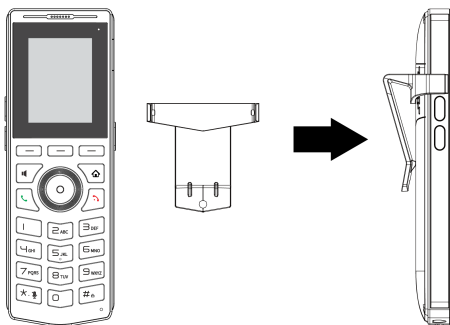
Connect the charging base

1. Using the supplied USB-A to USB-C cable, connect the USB-A end to a 5V/2A power source.
2. Connect the USB-C end to the charging base.
3. Place the handset in the charging base.



Connect the belt clip

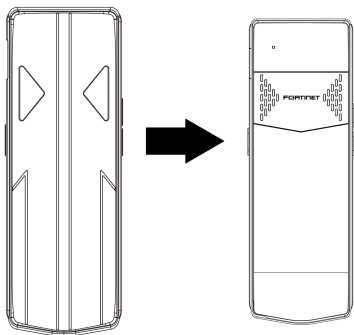
1. Align the notches on the inside of the belt clip with the belt clip holes on the side of the phone.
2. Click the belt clip into place.





Install the protective case

1. Align the protective case over the phone.
2. Click the case into place.



Connect to WiFi

1. When you start the FON-W80B for the first time, the screen asks you to set up WiFi. Press the **Scan** soft key.
2. Under **Available Networks**, select the WiFi source that you want to connect to.
3. Enter your WiFi password.
4. Press the **OK** soft key.





Set up the phone

For configuration details about your extension, see the invitation email sent by the FortiVoice administrator.

For use with a FortiVoice server

The phone can be configured as an extension on FortiVoice by configuring the provisioning settings:

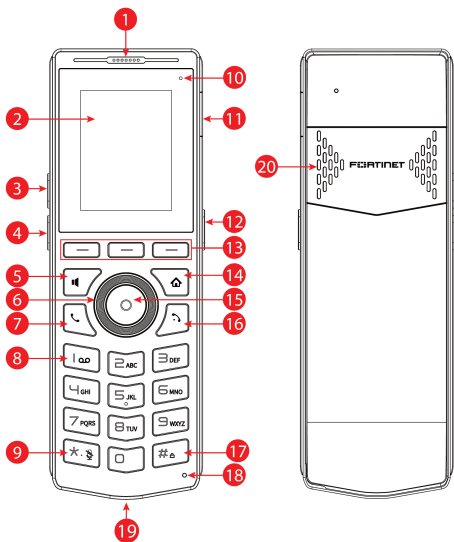
1. On the phone, press the **Menu** button.
2. Select **Setting > Provisioning**.
3. Enter the password as 23646.
4. Set the **FortiVoice Server** as the IP address of the FortiVoice system.
5. Enter the **Server Port** of the FortiVoice system.
6. Press **OK**.

For use with FortiVoice Cloud

The phone can be used with the FortiVoice Cloud service as an extension. The phone must be configured manually to register with the service.

1. On the phone, press the **Menu** button.
2. Select **Cloud**.
3. Enter the **Cloud ID** and press **OK**.
4. Enter the **Extension No.** and press **OK**.
5. Enter the **Cloud PIN** and select **Submit**.

Using the phone





#	Description
1	Earpiece
2	2-in. color LCD screen (240 x 320 resolution)
3	Volume up
4	Volume down
5	Speakerphone
6	Navigation keys
7	Off-hook
8	Voicemail
9	Mute
10	Status indicator
11	3.5-mm headphone jack
12	Push-to-talk (three-second long press), programmable key (single press)
13	Soft keys
14	Home/Menu
15	Ok
16	On-hook/Power
17	Lock
18	Microphone
19	Charging interface
20	Hands-free speaker



Troubleshooting

Phone does not power on	Ensure to use the supplied USB-A to USB-C cable or equivalent. The USB-A end must be connected to a 5V/2A power adapter and the USB-C end to the charging base. Ensure that the phone is charged by placing it in the charging base so the charging LED comes on.
Phone is not receiving a DHCP IP address	The DHCP server is not responding. 1. Ensure that your DHCP server is online. This is typically your router. 2. Reboot the router or DHCP server. 3. If you are still experiencing issues, the phone may require advanced network configuration. Contact your administrator or see the FON-W80B User Guide.
Name and extension do not display	Your phone is not registered. 1. On the Extensions page of the FortiVoice interface, ensure that the MAC address is correctly entered and the Phone Type is FON-W80B. Save your configuration and reboot the phone. 2. Ensure that the phone has the correct settings as outlined in Set up the phone. 3. Check the network connection and firewall settings at the FortiVoice location.
Call has no audio	1. Ensure that the phone is properly registered with the FortiVoice system. 2. If your phone is configured as an external extension, check the network connection and firewall settings at the FortiVoice location.



Cautions and Warnings

Environmental specifications

Ambient operating temperature: 0°C to 40°C

Safety

Battery: Risk of explosion if the battery is replaced by an incorrect type. Do not dispose of batteries in a fire. They may explode. Dispose of used batteries according to your local regulations. IMPORTANT: Switzerland: Annex 4.10 of SR814.013 applies to batteries.

Batterie: Risque d'explosion si la batterie est remplacée par un type incorrect. Ne jetez pas les batteries au feu. Ils peuvent exploser. Jetez les batteries usagées conformément aux réglementations locales. IMPORTANT: Suisse: l'annexe 4.10 de SR814.013 s'appliquent aux batteries.

警告

本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

CAUTION

There is a danger of explosion if a battery is incorrectly replaced. Replace only with the same or equivalent type. Dispose batteries according to the manufacturer's instructions. Disposing a battery into fire, a hot oven, mechanically crushing, or cutting it can result in an explosion. Leaving a battery in an extremely hot environment can result in leakage of flammable liquid, gas, or an explosion. If a battery is subjected to extremely low air pressure, it may result in leakage of flammable liquid, gas, or an explosion.

WARNUNG

Lithium-Batterie Achtung: Explosionsgefahr bei fehlerhafter Batteriewechsel. Ersetzen Sie nur den gleichen oder gleichwertigen Typ. Batterien gemäß den Anweisungen des Herstellers entsorgen.

Beseitigung einer BATTERIE in Feuer oder einen heißen Ofen oder mechanisches Zerkleinern oder Schneiden einer BATTERIE, die zu einer EXPLOSION führen kann.

Verlassen einer BATTERIE in einer extrem hohen Umgebungstemperatur, die zu einer EXPLOSION oder zum Austreten von brennbarer Flüssigkeit oder Gas führen kann.

Eine BATTERIE, die einem extrem niedrigen Luftdruck ausgesetzt ist, der zu einer EXPLOSION oder zum Austreten von brennbarer Flüssigkeit oder Gas führen kann.





Regulatory Notices

Federal Communication Commission (FCC) — USA

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.

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 residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

This equipment complies with ACTA TIA/EIA/IS-968-B-3 and Part 68 of the FCC rules and the requirements adopted by the ACTA. On the base of this equipment is a label that contains, among other information, a product identifier in the format US: FTNIPNANFONW80B.

If you experience trouble with this equipment, or repair or warranty information, please contact the following address and phone number for information.

Fortinet Inc.

909 Kifer Road, Sunnyvale, CA 94086, USA

1-866-393-9960 (US and Canada)

1-613-725-2466 (International)

This equipment is hearing aid compatible (HAC).

This handset has been tested and meets applicable limits for radio frequency (RF) exposure. Specific Absorption Rate (SAR) refers





to the rate at which body absorbs RF energy. The SAR limit is 1.6 W/Kg in countries that set the limit averaged over 1 gram of tissue, and 2.0 W/Kg in countries that set the limit averaged over 10 grams of tissue. This handset is evaluated in positions that simulate uses against the head with no separation, and body-worn with the Fortinet's accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Innovation, Science and Economic Development (ISED) – Canada

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications. Le présent produit est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For products available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible. Pour les produits disponibles aux États-Unis / Canada du marché, seuls les canaux 1 à 11 peuvent être exploités. La sélection d'autres canaux n'est pas possible.

CAUTION The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems.

ATTENTION Le dispositif de la bande 5150-5250 MHz est réservé à un usage intérieur afin de réduire l'interférence nuisible potentielle aux systèmes mobiles par satellite dans le même canal.





This device has been designed to operate with an antenna having a maximum gain of 4.2 dBi for 2.4 GHz, and 1.7 dBi for 5.0 GHz. Antenna having a higher gain is strictly prohibited per regulations of ISSED. The required antenna impedance is 50 ohms.

Under ISSED regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by ISSED. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotopically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Ce dispositif a été conçu pour fonctionner avec une antenne ayant un gain maximal de 4.2 dBi pour 2,4 GHz, 1.7 dBi pour 5GHz. Une antenne ayant un gain supérieur est strictement interdite par la réglementation d'ISSE. L'impédance d'antenne requise est de 50 ohms.

Conformément à la réglementation d'ISSE, cet émetteur radio peut fonctionner seulement avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par ISSE. Dans le but de réduire les risques de brouillage radioélectrique aux autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication réussie.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with ISSED multi-transmitter product procedures.

Cet appareil et ses antennes ne doivent pas être colocalisés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, sauf conformément aux procédures relatives aux produits multi-émetteurs d'ISSE.

Antenna	1
Manufacturer	Dongguan YiJia Electronics Communication Technology Co., Ltd.
Model number	YJL01.106.048.301A
Antenna type	FPC anternna
Connector	N/A
Gain (dBi) at 2.4 GHz	4.2
Gain (dBi) at 5 GHz	1.7





This handset has been tested and meets applicable limits for radio frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which body absorbs RF energy. The SAR limit is 1.6 W/Kg in countries that set the limit averaged over 1 gram of tissue, and 2.0 W/Kg in countries that set the limit averaged over 10 grams of tissue. This handset is evaluated in positions that simulate uses against the head with no separation, and body-worn with the Fortinet's accessories supplied or designated for this product. Use of other accessories may not ensure compliance with ISSED RF exposure guidelines.

Ce combiné a été testé et est conforme aux limites applicables en matière d'exposition aux radiofréquences (RF). Le débit d'absorption spécifique (DAS) fait référence à la vitesse à laquelle le corps absorbe l'énergie RF. La limite DAS est de 1,6 W/kg dans les pays qui fixent la limite en moyenne sur 1 gramme de tissu et de 2,0 W/kg dans les pays qui fixent la limite en moyenne sur 10 grammes de tissu. Ce combiné est évalué dans des positions qui simulent une utilisation contre la tête sans séparation et porté contre le corps avec les accessoires Fortinet fournis ou conçus pour ce produit. L'utilisation d'autres accessoires peut ne pas garantir la conformité avec les directives de la ISDE en matière d'exposition aux RF.

European Conformity (CE) — EU

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.



The product transmits within the frequency ranges and less than or equal to the power listed below:

2402-2480 MHz less than 6 dBm
2412-2472 MHz less than 17 dBm
5150-5250 MHz less than 17 dBm
5250-5350 MHz less than 17 dBm
5470-5725 MHz less than 17 dBm
5725-5850 MHz less than 14 dBm

Simplified EU Declaration of Conformity

This declaration is only valid for Fortinet products (including combinations of software, firmware and hardware) provided by Fortinet or Fortinet's authorized partners to the end-customer directly for use within the EU or countries that have implemented the EU Directives and/or spectrum regulation. Any Fortinet products not obtained directly from Fortinet or Fortinet's authorized partners may not comply with EU Directives and Fortinet makes no assurances for such products.



**Български**

Този продукт е в съответствие с Директива 2014/53/ЕС.

Česky

Tento produkt je v souladu se směrnicí 2014/53/EU.

Dansk

Dette produkt er i overensstemmelse med direktiv 2014/53/EU.

Deutsch

Dieses Produkt entspricht der Richtlinie 2014/53/EU.

Eesti

See toode vastab direktiivile 2014/53/EL.

English

This product is in compliance with Directive 2014/53/EU.

Español

Este producto cumple con la Directiva 2014/53/UE.

Ελληνική

Το προϊόν αυτό συμμορφώνεται με την Οδηγία 2014/53/ΕΕ.

Français

Ce produit est conforme à la Directive 2014/53/UE.

Hrvatski

Ovaj proizvod je u skladu s Direktivom 2014/53/EU.

Italiano

Questo prodotto è conforme alla Direttiva 2014/53/EU.

Latviski

Šis produkts atbilst Direktīvai 2014/53/ES.

Lietuvių

Šis gaminys atitinka direktyvą 2014/53/ES.

Malti

Dan il-prodott huwa konformi mad-Direttiva 2014/53/UE.

Magyar

Ez a termék megfelel a 2014/53/EU irányelvnek.

Nederlands

Dit product is in overeenstemming met Richtlijn 2014/53/EU.

Norsk

Dette produktet er i samsvar med direktiv 2014/53/EU.

Polski

Ten produkt jest zgodny z dyrektywą 2014/53/UE.

Português

Este produto está em conformidade com a Diretiva 2014/53/UE.

Rumunski

Acest produs este în conformitate cu Directiva 2014/53/UE.

Slovensky

Tento produkt je v súlade so smernicou 2014/53/EÚ.

Slovensko

Ta izdelek je v skladu z Direktivo 2014/53/EU.

Suomi

Tämä tuote on direktiivin 2014/53/EU mukainen.

Svenska

Denna produkt överensstämmer med direktiv 2014/53/EU.



Note: For the full Declaration of Conformity for this product, visit <https://site.fortinet.com/ProductRegulatory/EU>

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the following countries:

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	

UK Conformity Assessed (UKCA) – United Kingdom

This product is in compliance with **Statutory Instrument 1206 Radio Equipment Regulations 2017**.

The product transmits within the frequency ranges and less than or equal to the power listed below:

2402-2480 MHz less than 6 dBm
2412-2472 MHz less than 17 dBm
5150-5250 MHz less than 17 dBm
5250-5350 MHz less than 17 dBm
5470-5725 MHz less than 17 dBm
5725-5850 MHz less than 14 dBm

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the following countries:

	UK (NI)
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For Product License Agreement / EULA and Warranty Terms, visit <https://www.fortinet.com/content/dam/fortinet/assets/legal/EULA.pdf>



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