

COPYRIGHT © Hangzhou EZVIZ Software Co., Ltd. ALL RIGHTS RESERVED.

Any and all information, including, among others, wordings, pictures, graphs are the properties of Hangzhou EZVIZ Software Co., Ltd. (hereinafter referred to as "EZVIZ"). This user manual (hereinafter referred to as "the Manual") cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of EZVIZ. Unless otherwise stipulated, EZVIZ does not make any warranties, guarantees or representations, express or implied, regarding to the Manual.

About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the **EZVIZ**™ website (<http://www.ezviz.com>).

Revision Record

New release – January, 2022

Trademarks Acknowledgement

EZVIZ™, ™, and other EZVIZ's trademarks and logos are the properties of EZVIZ in various jurisdictions. Other trademarks and logos mentioned below are the properties of their respective owners.

Legal Disclaimer

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, IS PROVIDED "AS IS", WITH ALL FAULTS AND ERRORS, AND EZVIZ MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT OF THIRD PARTY. IN NO EVENT WILL EZVIZ, ITS DIRECTORS, OFFICERS, EMPLOYEES, OR AGENTS BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA OR DOCUMENTATION, IN CONNECTION WITH THE USE OF THIS PRODUCT, EVEN IF EZVIZ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EZVIZ'S TOTAL LIABILITY FOR ALL DAMAGES EXCEED THE ORIGINAL PURCHASE PRICE OF THE PRODUCT.

EZVIZ DOES NOT UNDERTAKE ANY LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE AS THE RESULT OF PRODUCT INTERRUPTION OR SERVICE TERMINATION CAUSED BY: A) IMPROPER INSTALLATION OR USAGE OTHER THAN AS REQUESTED; B) THE PROTECTION OF NATIONAL OR PUBLIC INTERESTS; C) FORCE MAJEURE; D) YOURSELF OR THE THIRD PARTY, INCLUDING WITHOUT LIMITATION, USING ANY THIRD PARTY'S PRODUCTS, SOFTWARE, APPLICATIONS, AND AMONG OTHERS.

REGARDING TO THE PRODUCT WITH INTERNET ACCESS, THE USE OF PRODUCT SHALL BE WHOLLY AT YOUR OWN RISKS. EZVIZ SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, EZVIZ WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. SURVEILLANCE LAWS AND DATA PROTECTION LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT LAWS IN YOUR JURISDICTION BEFORE USING THIS PRODUCT IN ORDER TO ENSURE THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. EZVIZ SHALL NOT BE LIABLE IN THE EVENT THAT THIS PRODUCT IS USED WITH ILLEGITIMATE PURPOSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THE ABOVE AND THE APPLICABLE LAW, THE LATTER PREVAILS.

Table of Contents

Overview	1
1. Package Contents	1
2. Basics	1
Get the EZVIZ App	2
Connect to the Internet	3
Option A: Wired Connection	3
Option B: Wireless Connection	4
Installation	5
1. Micro SD Card Installation (Optional)	5
2. Installation Location	5
3. Installation Procedure	5
4. Waterproof Kit Installation (Optional)	7
Operations on the EZVIZ App	8
1. Live View	8
2. Settings	9
EZVIZ Connect	10
1. Use Amazon Alexa	10
2. Use Google Assistant	11
FAQ	12
Initiatives on the Use of Video Products	13

Overview

1. Package Contents



Screen (x1)



Support Frame (x1)



Base Plate (x1)



Mouse (x1)



Power Cord (x1)



Power Adapter (x1)



Network Cable (x1)



Regulatory Information (x1)



Quick Start Guide (x1)

 The power adapter's appearance is subject to the one you have bought.

2. Basics



Switch Key Left Set Key Right Set Key Menu Key Power Key Power Indicator

 When in use, please press the corresponding keys on bottom of the device.

Key Name	Key Function Description			
	Smart Screen Mode		Display Mode	
	Without Menu	With Menu	Without Menu	With Menu
Switch Key	Bring up mode selection menu/press and hold for 3s to switch Display Mode	Exit	Bring up mode selection menu/press and hold for 3s to Smart Screen Mode	Exit
Left Set Key	Switch previous screen	Reduce parameter value/ the previous	Nil	Reduce parameter value/ the previous
Right Set Key	Switch next screen	Increase parameter value/ the next	Nil	Increase parameter value/ the next
Menu Key	Bring up image adjustment menu	1.Enter selection/ exit selection 2.Confirm	Bring up image adjustment menu	1.Enter selection/ exit selection 2.Confirm
Power Key	Device startup/shutdown			

Smart Screen Mode: cameras can be added, managed and displayed on the device when used as smart screen, which supports multichannel preview and playback.

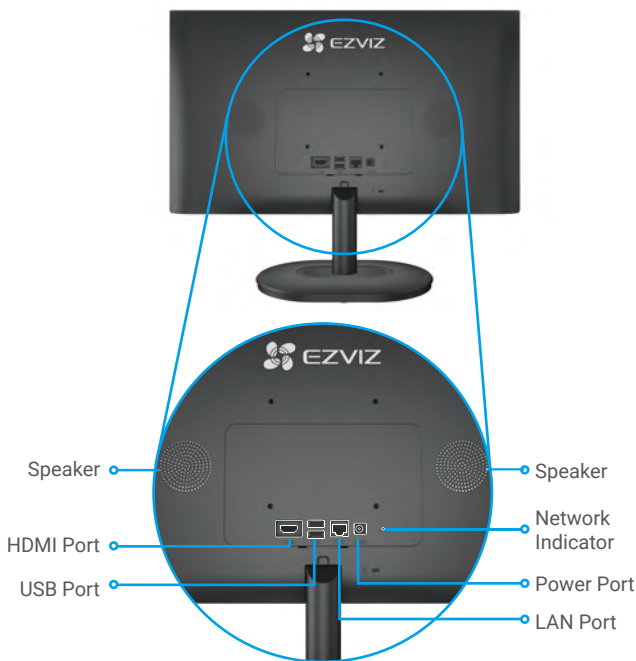
Display Mode: the device can be connected to computer via HDMI port to perform a normal display function.

Sleep Mode/Close Mode: press and hold the power key for 3s.

Mode Selection:

Method One: press and hold the switch key for 3s to switch the mode directly.

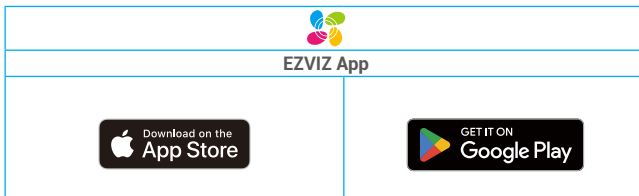
Method Two: press the switch key firstly, and then select the mode you want by pressing left/right set keys, and finally press the menu key to confirm your selection.



Name	Description	
Speaker	Available in Smart Screen Mode, invalid in Display Mode.	
Network Indicator		Solid Green: Network connection.
		Fast-flashing Green: Data transmission.

Get the EZVIZ App

1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching for "EZVIZ" in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.

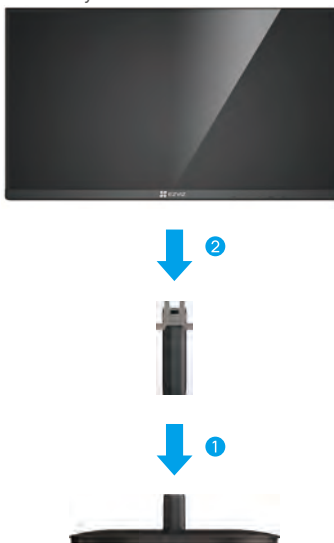


 If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for "EZVIZ".

Installation

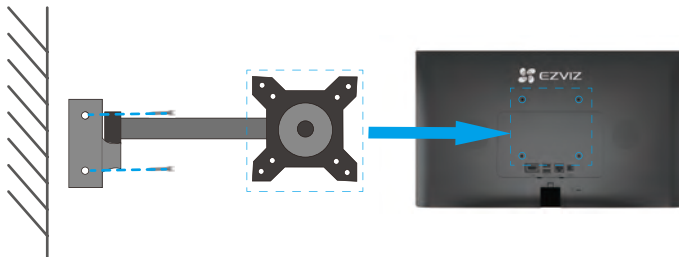
Desktop Placement

1. Insert the support frame into the base plate vertically for a fixing function;
2. put the device into the base plate vertically by aligning with the hole slot;
3. put the mounted device on the desktop horizontally.



Wall Mount

1. (For cement wall only) Drill screw holes on a clean and flat surface.
2. Fix the mounting bracket on the wall with screws.
3. Mount the device on the mounting bracket with screws(the screw holes on the mounting bracket are corresponded to the four holes on back of the device).



For First Use

For first time use, please connect the smart screen to the power and power on it, and then operate by following the interface startup guidance.

1. After connect the power adapter with power cord, connect the smart screen with power adapter and plug the power adapter into an electrical outlet.



2. Power the smart screen on, complete the password settings according to the interface guidance.

3. Complete the network configuration and device access according to the interface guidance. It is recommended using the smart screen with EZVIZ router, connect the accessed device and the smart screen into the same Wi-Fi. Routers can be connected to the accessed device and smart screen with wireless connection or wired connection.



- Up to 8 devices can be accessed to the smart screen,
- The device back cover is overheating. If you touch this surface, you may cause personal injury.

Connect to the Internet

- Wired Connection: Connect the camera to a router. Refer to **Option A**.
- Wireless Connection: Connect the camera to Wi-Fi. Refer to **Option B**.

Option A: Wired Connection

1. Connect the power cord to the power adapter,
2. Connect the power cord to the smart screen's power port.
3. Plug the power adapter into an electrical outlet.

i Press the Power Key, the power indicator flashing solid green indicates that the smart screen is powered on and ready for network configuration.

4. Connect the smart screen to the LAN port of your router with the Ethernet cable.

i The network indicator flashing solid green indicates that the smart screen is connected to the Internet.



5. Add your smart screen to EZVIZ.

- Log in to your account using the EZVIZ app.
- On the Home screen, tap "+" on the upper-right corner to go to the Scan QR Code interface.
- Scan the QR code on the Quick Start Guide cover or on label of the smart screen body or on the screen of the smart screen.

i • Please keep the label information properly. It is recommended taking a photo for future reference.
• You can view the QR code on startup guidance interface, or operate on the smart screen to enter into **Device Information**.



- Follow the EZVIZ app wizard to add the smart screen to the app.

Option B: Wireless Connection

1. Connect the power cord to the power adapter,
2. Connect the power cord to the smart screen's power port.
3. Plug the power adapter into an electrical outlet.

 Press the Power Key, the power indicator flashing solid green indicates that the smart screen is powered on and ready for network configuration.



4. Add your smart screen to EZVIZ.
 - Log in to your account using the EZVIZ app.
 - On the Home screen, tap "+" on the upper-right corner to go to the Scan QR Code interface.
 - Scan the QR code on the Quick Start Guide cover or on label of the smart screen body or on the screen of the smart screen.
-  • Please keep the label information properly. It is recommended taking a photo for future reference.
• You can view the QR code on startup guidance interface, or operate on the smart screen to enter into **Device Information**.



- Follow the EZVIZ app wizard to add the smart screen to the app.
-  • Please connect your smart screen to the Wi-Fi to which your mobile phone has been connected.
• The band of the Wi-Fi must be 2.4 GHz.

1. Use Amazon Alexa

These instructions will enable you to control your EZVIZ devices with Amazon Alexa. If you run into any difficulties during the process, please refer to **Troubleshooting**.

Before you start, make sure that:

1. EZVIZ devices are connected to the EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. You have an Alexa-enabled device (i.e Echo Spot, Echo-Show, All-new Echo-Show, Fire TV (all generations), Fire TV stick (second generation only), or Fire TV Edition smart TVs).
4. The Amazon Alexa app is already installed on your smart device, and you have created an account.

To Control EZVIZ devices with Amazon Alexa:

1. Open the Alexa app and select "Skills and Games" from the menu.
2. On the Skills and Games screen, search for "EZVIZ", and you will find "EZVIZ" skills.
3. Select your EZVIZ device's skill, then tap **ENABLE TO USE**.
4. Enter your EZVIZ username and password, and tap **Sign in**.
5. Tap the **Authorize** button to authorize Alexa to access your EZVIZ account, so that Alexa can control your EZVIZ devices.
6. You will see "EZVIZ has been successfully linked", then tap **DISCOVER DEVICES** to allow Alexa to discover all your EZVIZ devices.
7. Go back to Alexa app menu and select "Devices", and under devices you will see all your EZVIZ devices.

Voice Command

Discover a new smart device via the "Smart Home" menu in the Alexa app or the Alexa Voice Control function. Once the device is found, you can control it with your voice. Speak simple commands to Alexa.

-  Your device's name for example: "show xxxx camera," can be changed in the EZVIZ app. Each time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What should I do if Alexa fails to discover my device?

Check if there are any Internet connecting problems.
Try to restart the smart device and re-discover the device on Alexa.

Why the device's status is "Offline" on Alexa?

Your device might have been disconnected from the network. Restart the smart device and re-discover on Alexa.
Check if your router is connected to the Internet and try again.

-  For details about countries where Amazon Alexa is available, see Amazon Alexa's official website.

2. Use Google Assistant

With the Google Assistant, you can activate your EZVIZ device and watch live by speaking Google Assistant voice commands.

The following devices and apps are required:

1. A functional EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. A TV with functional Chromecast connecting to it.
4. The Google Assistant app on your phone.

To get started, follow the steps below:

1. Set up the EZVIZ device and make sure it works properly on the app.
2. Download the Google Home app from the App Store or Google Play Store™ and log into your Google account.
3. On the Myhome screen, tap "+" on the upper-left corner, and select "Set up device" from the menu list to go to the Set up interface.
4. Tap **Works with Google**, and search for "EZVIZ", where you will find "EZVIZ" skills.
5. Enter your EZVIZ username and password, and tap **Sign in**.
6. Tap the **Authorize** button to authorize Google to access your EZVIZ account, so that Google can control your EZVIZ devices.
7. Tap **Return to app**.
8. Follow the above steps to complete the authorization. When synchronization is completed, EZVIZ service will be listed under your list of services. To see a list of compatible devices under your EZVIZ account, tap on the EZVIZ service icon.
9. Now try some commands. Use the name of the camera that you created when you set up the system.

Users can manage devices as a single entity or in a group. Adding devices to a room allows users to control a group of devices at the same time using one command.

See the link for more information:

<https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en>

Specifications

Rated Input	12V, 3.33A
Working Temperature	0℃ ~40℃
Working Humidity	0~95%
Screen Parameters	LCD Display; 21.5 inch; 1080P

FAQ

Q: Does the smart screen support a long-time continuous work?

A: It supports a continuous work with 24 hours and 7 days.

Q: Does the smart screen support Wi-Fi access network?

A: It supports both two access networks: wireless network and wired network.

Q: Can the smart screen be used as an ordinary display?

A: The smart screen is not only used as a smart screen, but also can be used as an ordinary display.

 For additional information about the device, please refer to www.ezviz.com/eu.

Initiatives on the Use of Video Products

Thank you for choosing EZVIZ products.

Technology affects every aspect of our life. As a high-tech company, we are increasingly aware of the role technology plays in improving business efficiency and quality of life, but at the same time, the potential harm of its improper usage. For example, video products are capable of recording real, complete and clear images. This provides a high value in retrospect and preserving real-time facts. However, it may also result in the infringement of a third party's legitimate rights and interests if improper distribution, use and/or processing of video data takes place. With the philosophy of "Technology for the Good", EZVIZ requests that every end user of video technology and video products shall comply with all the applicable laws and regulations, as well as ethical customs, aiming to jointly create a better community.

Please read the following initiatives carefully:

1. Everyone has a reasonable expectation of privacy, and the installation of video products should not be in conflict with this reasonable expectation. Therefore, a warning notice shall be given in a reasonable and effective manner and clarify the monitoring range, when installing video products in public areas. For non-public areas, a third party's rights and interests shall be evaluated when installing video products, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products.

2. The purpose of video products is to record real activities within a specific time and space and under specific conditions. Therefore, every user shall first reasonably define his/her own rights in such specific scope, in order to avoid infringing on a third party's portraits, privacy or other legitimate rights.

3. During the use of video products, video image data derived from real scenes will continue to be generated, including a large amount of biological data (such as facial images), and the data could be further applied or reprocessed. Video products themselves could not distinguish good from bad regarding how to use the data based solely on the images captured by the video products. The result of data usage depends on the method and purpose of use of the data controllers. Therefore, data controllers shall not only comply with all the applicable laws and regulations and other normative requirements, but also respect international norms, social morality, good morals, common practices and other non-mandatory requirements, and respect individual privacy, portrait and other rights and interests.

4. The rights, values and other demands of various stakeholders should always be considered when processing video data that is continuously generated by video products. In this regard, product security and data security are extremely crucial. Therefore, every end user and data controller, shall undertake all reasonable and necessary measures to ensure data security and avoid data leakage, improper disclosure and improper use, including but not limited to, setting up access control, selecting a suitable network environment (the Internet or Intranet) where video products are connected, establishing and constantly optimizing network security.

5. Video products have made great contributions to the improvement of social security around the world, and we believe that these products will also play an active role in more aspects of social life. Any abuse of video products in violation of human rights or leading to criminal activities are contrary to the original intent of technological innovation and product development. Therefore, each user shall establish an evaluation and tracking mechanism of their product application to ensure that every product is used in a proper and reasonable manner and with good faith.

Regulatory Information



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Radio Equipment Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU, and the Energy-related Products Directive (ErP) 2009/125/EC.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.



2006/66/EC and its amendment 2013/56/EU (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

EC DECLARATION OF CONFORMITY

Hereby, Hangzhou EZVIZ Software Co., Ltd. declares that the radio equipment type [CS-SD3 (21.5 inch, storage)] is in compliance with Directive 2014/53/EU.

The full text of the EC DECLARATION OF CONFORMITY is available at the following web link: <http://www.ezviz.com/page/declaration-of-conformity>.

Important Safety Information



This symbol on the device indicates that the safety compatibility manual and / or installation manual must be read, which contains information related to the safe operation of the device.

Caution: Be sure to read these instructions before operating the equipment.



Direct current.



Indoor use only.



Warning: If you want to disconnect the device from the power source, please unplug the DC power terminal that connects the power adapter and device.



Warning: For SELV DC input: the DC power source shall comply with the Safety Extra-Low Voltage (SELV) requirements of EN/IEC 60950-1, EN/IEC 62368-1.

Warning: The power source should meet limited power source or PS2 requirements according to IEC/EN 60950-1 or IEC/EN 62368-1.

Use only power supplier listed in the Table

Equipment model	Adapter manufacture	Adapter model
CS-SD3 (21.5 inch, storage)	Channel Well Technology Co., Ltd.	KPL-040F-VI

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance

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:

- 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.
- This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC Conditions

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Supplier's Declaration of Conformity

Equipment Model: CS-SD3 (21.5 inch, storage)

FCC Compliance Statement:

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 undesirable operation.

Responsible Party - U.S. Contact Information:

Company name: EZVIZ Inc.

Company address: 908 Canada Court, City of Industry, CA 91748, United States

Internet contact information: www.ezviz.com/us

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des 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 satisfaisante.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

IFETEL Information

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.