

150.0 毫米

快速安装指南

无 / 线 / 路 / 由 / 器

Fast Installation Guide (Router Manual)

安装指导

在设备未通电前，将SIM卡（或物联网卡/SD卡）如图所示放入SIM卡槽中，然后将设备通电启动；
备注：本设备SIM卡槽支持标准SIM卡，Nano-SIM卡和Micro-SIM卡需使用标准SIM卡方可插入，否则会导致无法识别。**【禁止插错】**



常见的SIM卡尺寸示意图



端口与按钮

DC	电源接口	接适配器或移动电源适配器
SIM	SIM卡槽	安装SIM卡
Reset	复位键	用于重置路由器
WAN	外网接口	连接路由器和外网（光猫/ADSL猫/外网网线）
LAN	局域网接口	有线设备连接到路由器
SD	SD卡槽	安装SD卡
USB	USB接口	外接USB设备

指示灯说明

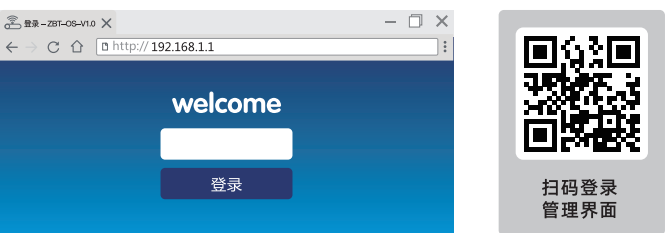
设备已通电（常亮）
USB连接成功（闪烁）
外网连接成功（闪烁）
有线设备连接成功（闪烁）
WiFi启动（闪烁）
4G信号启动（闪烁）
2.4Gwifi启动（闪烁）
5Gwifi启动（闪烁）

登录管理页面

本设备默认SSID为“WIFI-xxxxxx或WIFI-5G-xxxxxx”（x为设备MAC后6位），无线默认加密，无线默认不加密。

1 通过管理IP登录

设备默认管理地址为“192.168.1.1”，密码“admin”，打开浏览器输入默认IP地址“http://192.168.1.1”或者用您在扫描下方二维码后进入管理页面，输入默认密码即可登录（建议使用谷歌、火狐、Safari浏览器）。



配置本机IP地址

通过默认IP登录后，选择“网络”→“LAN”，根据自己的需要修改本设备登录IP地址。



配置上网方式

1 WAN设置

登录后选择“网络”→“WAN”设置上网方式，有“自动获取/PPPoE/固定IP”三种上网方式，请根据设备中运营商要求，填写正确的上网方式。

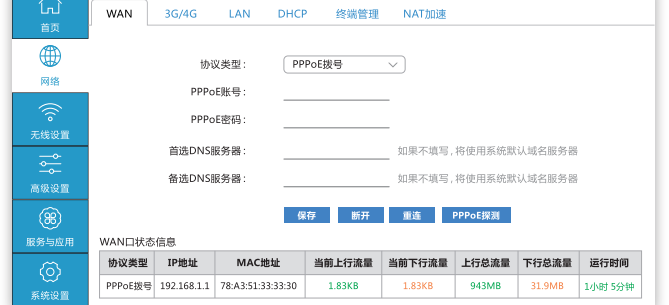
1 自动获取上网（默认）

选择“自动获取”，设备将从ISP（网络服务提供商）处自动获取IP地址。当ISP未提供任何IP网络参数时，请选择这种连接方式。



1 PPPoE拨号上网

选择“PPPoE拨号”，输入运营商提供的账号和密码，保存后即可自动拨号，拨号成功后获取其分配的IP地址上网。



1 固定IP上网

选择“固定IP”输入运营商提供的（IP / 子网掩码 / 网关）保存后即可。



1 设置3G/4G上网

插入SIM卡后查看设备状态，“3G/4G状态信息”获取相关的IP地址、MAC地址、流量等信息（请妥善保管）。



1 提示

- 设备支持WAN口和3G/4G方式（需要安装专用模块或支付流量费用）。
- 默认情况下，WAN口没有插入网线或没有WAN口上网时，所有上网流量才会走3G/4G网络；当选择4G优先时，所有上网流量都会走3G/4G网络，3G/4G流量费会转移到WAN口网络。
- 3G/4G的设置也有特殊要求，需要插入4G网络卡才能使用，请插入4G网络卡并开通4G网络后才会导致设备流量使用，需要“高级设置”→“网络策略”中的“执行动作”改为“无动作”。



1 设置无线密码

设备默认没有设置无线密码，为了您的网络安全建议修改无线密码后使用。

选择“无线设置”→“2.4G”启用无线网络，设置无线名称（建议使用WPA2(AES)加密方式）和无密码（设置密码时请至少8位，且密码至少8位），点击保存即可。



1 更改系统管理密码

点击“”图标会出现对话框，选择“修改管理员密码”选项弹出密码修改对话框可进行修改。



输入新的密码点击“确认”之后自动跳转登录界面，输入新密码登录即可。

1 云登录

云登录可以穿越外网防火墙登录到本机设置页面，主要用于远程管理、远程协助等。

云登录功能默认为关闭状态，如需启用此功能，“选择策略与应用”→“云登录”页开启云登录，开启后会生成云登录地址，如图：（http://78a3513333058b949.ac-link.com:81），在浏览器输入此地址，即可远程登录管理设备。



恢复出厂设置

当遇到忘记密码、无法登录设备、设备配置异常等情况建议恢复出厂配置后重新设置本设备

1 方法1：系统正常运行时，用尖物按住路由器的Reset按钮5秒以上，等待设备重启完成。

1 方法2：选择“系统设置”→“备份恢复”，点击“执行重置”按钮。



常见问题

Web管理后台的地址和默认管理密码是什么？

路由器的默认管理地址为192.168.1.1，默认管理密码为ADMIN。

如何将路由器的默认管理密码修改？

系统正常运行时，用尖物按住路由器的Reset按钮5秒以上，等待设备重启完成。

为什么路由器无法上网？

重新插拔外网接口网线，并检查ADSL猫是否正常工作。10分钟后重试，被防火墙拦截或病毒攻击，并检查运营商是否故障，或检查运营商是否故障，或检查运营商是否故障。

更多常见问题，请扫描右侧二维码或登录“https://help.ac-link.com”查看。

产品保修

下列情况不属于保修服务范围的情况，敬请注意：

- 未经授权的维修、擅自拆卸；
- 未按使用说明书要求安装、使用、维护、保管导致的产品故障或损坏；
- 人为因素导致、意外损坏等；
- 经使用不当、误操作等；
- 非原厂配件或人为行为导致产品故障、如输入不合适电压、高温、潮湿、机械损伤、摔落、产品严重老化或虫咬等；
- 由于产品运输过程中由于运输不当导致的损坏；
- 由于不可抗力（如火灾、地震等）造成损失（如丢失等）所造成的故障或损坏；
- 其他非产品本身设计、技术、制造、测量等问题导致的故障或损坏。

保修说明

- 本产品保修期为1年，保修方式为上门服务，保修服务仅限于本机、配件产品及技术类服务等，附件不在保修服务范围内；
- 电话报修的保修期为1年，电话报修服务仅限于故障的诊断、检测、拆卸、严重故障、电话报修、维修、更换配件等服务，用户自行承担；
- 保修期自出厂之日起算，保修期自出厂之日起算，保修期自出厂之日起算；
- 保修期自出厂之日起算，保修期自出厂之日起算，保修期自出厂之日起算；
- 保修期自出厂之日起算，保修期自出厂之日起算，保修期自出厂之日起算；

用户须知

为了保护您的权益，请您认真阅读，并妥善保管，作为保修时的凭证：

经销商名称	产品型号	经销商名称
序列号	序列号	序列号
用户信息	用户信息	用户信息
联系地址	联系地址	联系地址

产品合格证

产品号：_____

检查员：_____

日期：_____

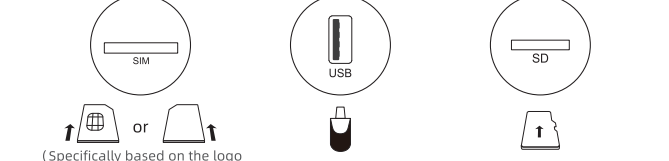
注：本说明书版权属于我公司所有，未经许可，不得复制或传播。

Installation Guide

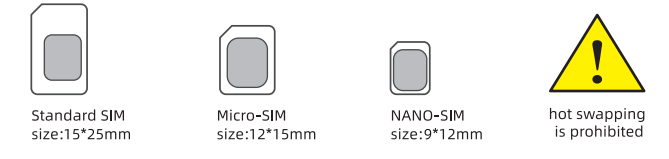
Before the device is powered on, put the SIM card (or the network card/SD card) into the SIM card slot as shown in the figure, then set it and power on start.

Remark: The SIM card slot of this device only supports standard SIM card, Nano-SIM card and Micro-SIM card.

It needs to be restored to a standard SIM card with a ferrule to be inserted, otherwise the card will not be ejected internally (hot swapping is prohibited).



Common SIM card size diagram:



Port and button:

DC	power port	Power adapter for the docking router
SIM	SIM slot	Install the SIM card
Reset	reset button	Used to reset the router
WAN	External network interface	Connect the router to the external network (Light cat / ADSL cat / external network cable)
LAN	LAN interface	Wired device connected to the router
SD	SD slot	Install SD/T card
USB	USB port	External USB device

Indicator description:

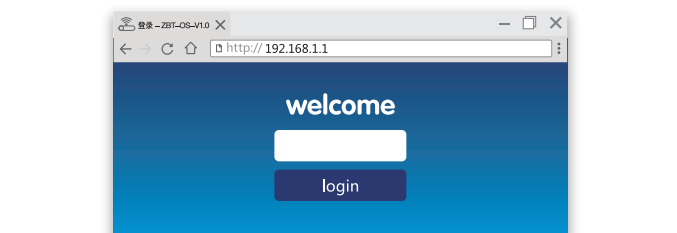
设备已通电（常亮）
USB连接成功（闪烁）
外网连接成功（闪烁）
有线设备连接成功（闪烁）
WiFi启动（闪烁）
4G信号启动（闪烁）
2.4Gwifi启动（闪烁）
5Gwifi启动（闪烁）

Login management page

The default SSID is "WIFI-xxxxxx or WIFI-5G-xxxxxx" (x means the last six digits of MAC address). Wireless is not encrypted by default.

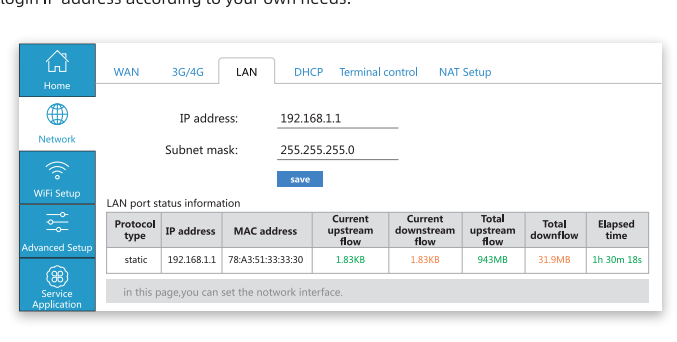
1 Log in through management IP

The default admin address of the device is "192.168.1.1" and the password is "admin". Open the browser and enter the default IP address "http://192.168.1.1", and then enter the default password to log in (Google, Firefox and Safari are recommended).



Configure the native IP address

After logging in through the default IP, select "Network" → "LAN", and modify the device login IP address according to your own needs.



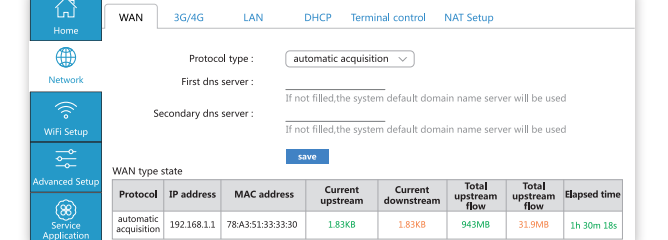
Configure Internet access

1 WAN setting

After logging in, select "Network" → "WAN" to set the Internet access mode. There are three Internet access modes: "automatic access / PPPoE / fixed IP". Please choose the correct Internet access mode according to the requirements of broadband operators.

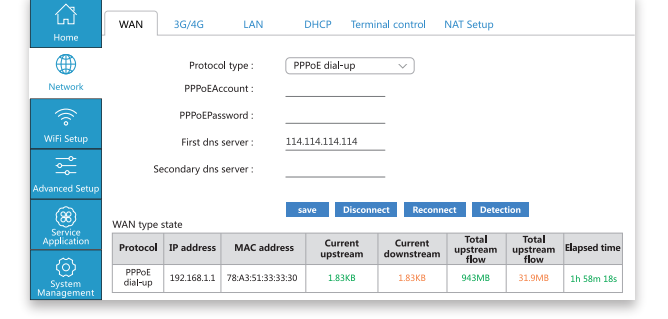
1 Automatic access to the Internet (default)

Select "Auto Get", then the device will automatically get the IP address from an ISP (Network server provider). Select this connection method when your ISP does not provide any IP network parameters.



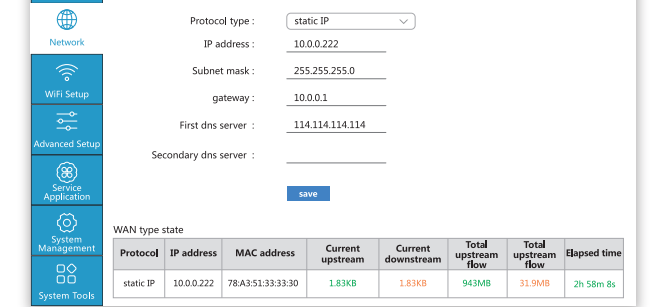
1 PPPoE dial-up

Select "PPPoE dial-up" and enter the account password provided by the operator. After saving, the account can be dialed automatically. After dialing successfully, the assigned IP address can be obtained for Internet access.



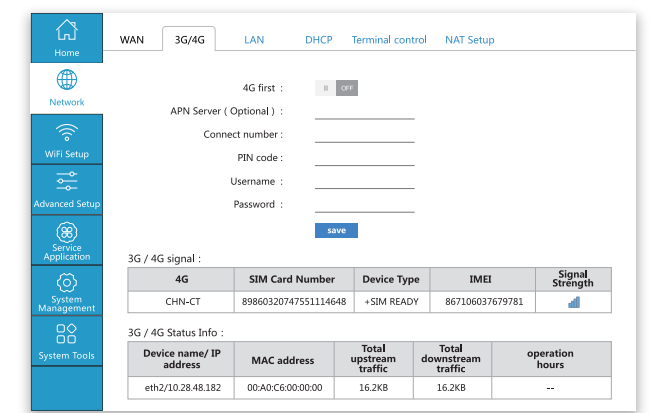
1 Fixed IP Internet access

Select the "fixed IP", then input the IP/subnet mask/gateway provided by operator, then after saving.



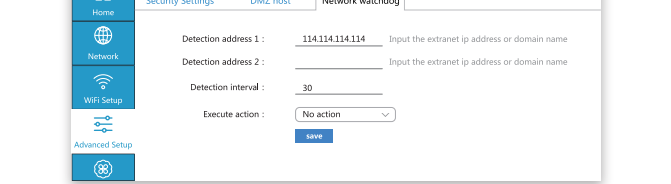
1 Set up 3G/4G Internet access

After inserting the SIM card, the system dials automatically, and "3G/4G status information" obtains relevant IP address, MAC address, traffic and other information, indicating that the dialing is successful.



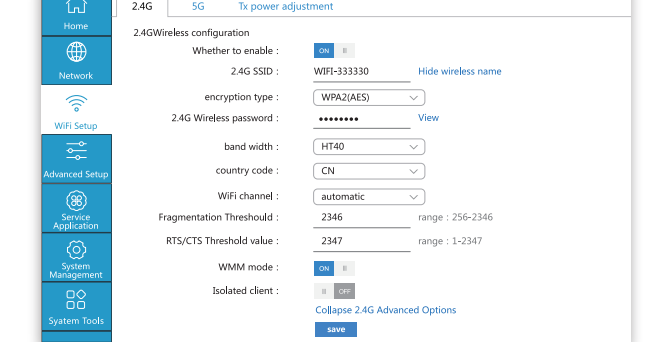
1 reminding:

- The device supports WAN port and 3G/4G mode (special modules need to be installed or traffic charges should be paid).
- By default, if WAN port has no access line or WAN port is interrupted, all Internet data will go through 3G/4G network. When 4G is selected first, all the Internet data will go through 3G/4G network, and the failure of 3G/4G will switch to WAN port network.
- If 3G/4G operators have special requirements and need to fill in APN server related information, if APN cannot be accessed from the external network, the device will be restarted repeatedly. "Advanced Settings" → "Execution Action" in "Network Watchdog" should be changed to "No action".



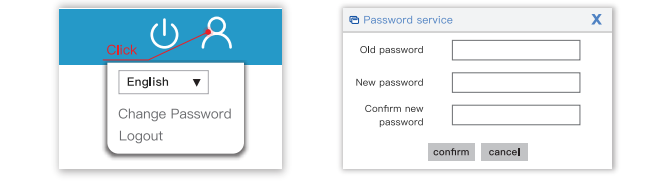
1 Set the wireless password

The wireless password is not set by default. It is recommended to change the wireless password for your network security. Select "Wireless Settings" → "2.4G" to enable the wireless network, set the wireless name, set the encryption mode (It is recommended to use WPA2(AES) encryption model) and the wireless password (to set the password, select "2.4G Advanced Option" and the password should be at least 8 digits), and click save.



1 Change the system administration password

Click the " " icon to bring up a dialog box. Select the "Change Administrator Password" option to pop up the password service dialog box to make changes.

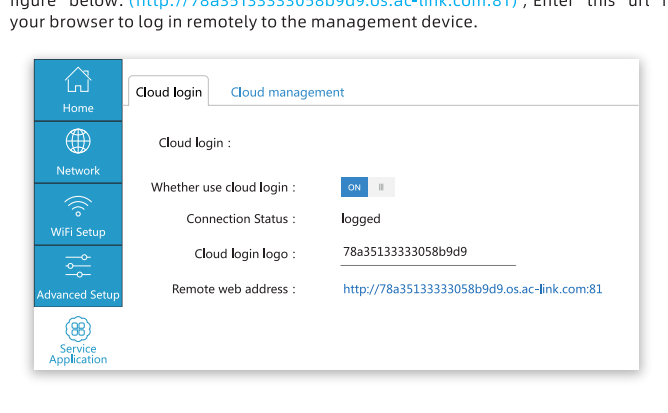


Enter a new password and click "OK" to automatically jump to the login interface. Enter a new password to log in.

Cloud login

Cloud login can log in to the local setting page through the firewall, which is mainly used for remote management, remote assistance and so on.

The cloud login function is turned off by default. If this function needs to be enabled, "Select Service and Application" → "Cloud Login" interface enables the cloud login, and the cloud login address will be generated after it is enabled, as shown in the figure below: (http://78a3513333058b949.ac-link.com:81), Enter this url in your browser to log in remotely to the management device.

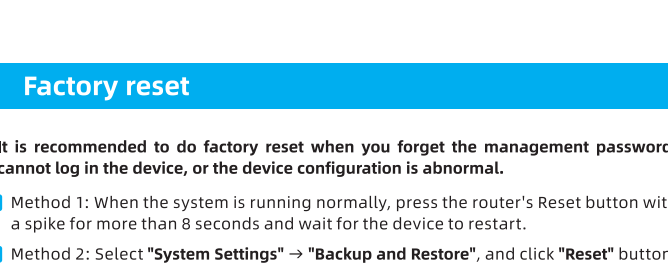


Factory reset

It is recommended to do factory reset when you forget the management password, cannot log in the device, or the device configuration is abnormal.

Method 1: When the system is running normally, press the router's Reset button with a spike for more than 8 seconds and wait for the device to restart.

Method 2: Select "System Settings" → "Backup and Restore", and click "Reset" button



FAQ

What is the default Web IP address and default password?

The router's default IP address is 192.168.1.1, and the default password is ADMIN.

How do I restore the router to factory Settings?

When the system is running normally, hold the router's Reset button with a spike for about eight seconds and wait for the device to restart to complete.

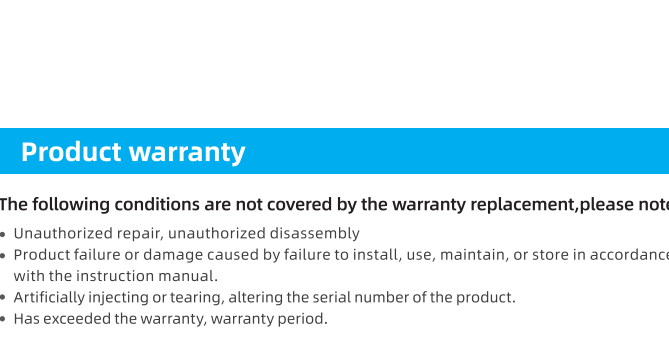
How to do if I forget my router admin password?

The router's default administrative password is ADMIN. Try logging in with the default password. If the default password is not available, please restore factory Settings before using the default password to log in.

Why plug in the external network cable to complete the quick setup, but still unable to access the internet?

Replug and unplug the network cable connected to the external network port, and turn off and restart the GPON /ADSL modem/home gateway for 10 minutes, then try again later. Verify that the user name and password if are correct, and confirm the account number, password and payment to the network operator customer service.

For more questions, please scan the QR code on the right or go to "https://help.ac-link.com".



Product warranty

The following conditions are not covered by the warranty replacement, please note:

- Unauthorized repair, unauthorized disassembly
- Product failure or damage caused by failure to install, use, maintain, or store in accordance with the instruction manual.
- Artificially injecting or testing, altering the serial number of the product.
- Has exceeded the warranty, warranty period.

Warranty description

- Product warranty time is 1 year, the warranty method is for customer service, warranty replacement is limited to this machine, packaging, software production Product
- The power adapter has a warranty period of 1 year, such as the power adapter has obvious hard object damage, cracks, broken feet, serious deformation, damage to the power cord, disconnection, and bare core are not guaranteed, and users can purchase it themselves.
- The repaired machine, if it is under the warranty period, will continue to enjoy the warranty service; if it is less than 3 months from the end of the warranty period, the replaced product has a 3 month warranty from the date of replacement.
- The mailing fee for the returned product is the one-way responsibility of the sender.

User stub

In order to protect your rights and interests, please fill in carefully and keep it as a voucher for maintenance.

User Information: _____

Contact address: _____

Contact number: _____

E-mail: _____

Product certification

Model number: _____

QC: _____

date: _____

Note: The final interpretation right of this manual belongs to our company. There are product changes, which are subject to the actual product without prior notice.

名称	OS路由说明书中英文	料号		图号	IT001306
材质	105G铜版纸			文件编号	
工艺	9折页 风琴折			未注公差	±1
比例	1:1 日期	2021.01.15	设计	审核	核准

● 折叠方式：风琴折

● 尺寸：100*150mm

FCC WARNING

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.

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

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:

- 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC Caution:

This device complies with Industry Canada's licence-exempt RSSs. 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.

To maintain compliance with RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Le présent appareil est conforme aux CNR d'Industrie 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, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour maintenir la conformité aux directives d'exposition aux radiofréquences, cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.