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Bellman® Audio Mino

个人交流器, BE2030

介绍

感谢您选用Bellman & Symfon的产品。

Bellman Audio音频系列是一种辅听具。这种辅听具由一系列主件组成，这些主件能在不同情景中辅助听力。Bellman Audio 音频系列产品让人们每天生活更便利，并且更自由无拘的享受生活乐趣。

灵活的电池充电方式确保产品在世界各地都能安全简单的使用。

在使用产品前请仔细阅读用户手册。

请参考展示配件和连接方式的图表。

重要安全指引

- 阅读这些指引。
- 保存这些指引。
- 注意所有警告。
- 遵从所有指引。
- 不要在近水处使用产品。
- 用干布擦拭清洁。
- 不要堵塞任何通风开口。安装使用请遵从厂家指引。
- 不要靠近任何热源使用，像散热器、暖气炉、火炉灶或其他加热设备（包括放大器）。
- 不要违反两极和接地的安全守则——插头类。一个两极插头有两个一宽一窄的插片。一个接地类的插头有两个插片和第三个接地插脚。宽插片和第三个接地插脚是保障安全的。当提供的插头不合适您的插座，请咨询电气专家更换过时的插座。
- 保护电源线避免被踩踏或拧绕插头、便插式插座和设备出口接口。
- 只使用厂家指定的附件/配件。
- 当雷电暴雨或长期不用时，请从插座拔出设备。
- 所有的维修须由符合维修资格的人员来处理。当设备被损坏时需要维修，如电源线或插头损坏，液体泼溅或物体砸到设备，设备被暴露到雨中或湿气，使得设备不能正常运作或被摔坏。

 **请注意：**音频系列 Mino 个人交流器 BE2030 不是助听器。

Bellman & Symfon AB 建议任何听力损失的人士应该去咨询医生。

 **警告！**音频系列 Mino 个人交流器 BE2030 有非常大功率的扩音功能，音量水平可以让人不适，或严重的说，如果产品不小心使用会伤及听力。请在戴上耳机前务必把音量调低！

 **警告！**音频系列 Mino 个人交流器 BE2030 是由可再充电的锂电池供电。请不要把电池暴露到明火或阳光直射中。电池必须由 Bellman & Symfon 人员来更换，而且必须更换为同一类型的电池。如果电池没有正确更换会有爆炸的风险。在首次使用产品前电池必须充满电。电池应该在摄氏5度到40度之间充电。

 **警告！**音频系列 Mino 个人交流器 BE2030 必须使用由 Bellman & Symfon 推荐的充电配件来充电。

 **警告！**交流/直流适配器不要暴露到水滴或液溅和装载液体的物体中，如花瓶不要放置在主件上。为了完全断开电源，交流/直流适配器插头必须从主电路插座中拔出断开。交流/直流适配器插座不要被封闭，并且在使用时必须很容易的插入。认证信息在交流/直流适配器的背部有显示。

 **警告！**为了减少火灾或电击的风险，不要把设备暴露到雨水或湿气中。

 **警告！**为了您孩子的安全——请注意该设备会包含小零件。确保包装和小零件存放在孩子可触及的范围以外。

 这个标记表示整套电气设备不能当作家庭垃圾来处理。它应该被拿到相关的收集仓库来循环再用电子电气设备。您可以从当地的有关机构、最近的回收站或您购买产品的店铺来获取更详细的产品循环回收信息。

编号参考

- 1 内置麦克风
- 2 内置麦克风设置 LED 指示灯
绿色：全向性麦克风
橙色：指向性麦克风
- 3 电池状态 LED 指示灯
绿色：开启且电量充足
闪烁绿色：开启但电量较低
闪烁橙色：开启但快没电——会很快自动关闭
橙色：正在充电中
- 4 外部音源输入 LED 指示灯
绿色：T 档电感
橙色：外置麦克风
橙色和绿色：线内输入（立体声）
- 5 选择内置麦克风的按钮
- 6 开启 / 关闭的按钮
- 7 选择 T 档电感的按钮
- 8 音量和音调的 LED 指示灯
- 9 增大音量的按钮
- 10 减小音量的按钮
- 11 降低音调的按钮
- 12 升高音调的按钮
- 13 耳机输出的 3.5mm 插口
- 14 充电插口
- 15 别夹
- 16 外部音源输入的 2.5mm 插口

开始

测试

- 1 把耳机连接到耳机输出插口 (13)。
- 2 短暂按住开启/关闭的按钮 (6) 来开启Mino。
- 3 通过内置麦克风来收听, 并使用音量按钮(+ 9 或 - 10)来调节音量。

Mino 总会通过内置麦克风 (1) 作为选定音源来开始收音。另外, 音量控制总会被设置成低音量来避免过大音量。

音量控制通过 + (9) 增大和 - (10) 减小音量来调节音量大小, 同时音量和音调 LED 指示灯 (8) 显示音量水平。LED 灯亮得越多, 音量就越大。LED 指示灯会在音量设置后 5 秒熄灭。

音调控制通过 > (12) 升高和 < (11) 降低音调来调节音质。音量和音调 LED 指示灯 (8) 显示音调设置。LED 指示灯会在音调设置后 5 秒熄灭。

当您用完, 您可以通过按下开启/关闭的按钮 (6) 并按住直到电池状态 LED 指示灯 (3) 熄灭来关闭 Mino。

怎样使用 Bellman Audio 音频系列 Mino

Bellman Audio 音频系列 Mino 专业交流器 BE2030 是一个数码交流器, 独具匠心的设计使得它在即便苛刻的情景中也能提供非凡的音质体验。Bellman Audio 音频系列 Mino 在言语和音乐收听方面表现出色。您可以使用内置麦克风或使用外部音源。在收听外部音源时, 您可以选择电感环路、外置麦克风或您通过立体声音频线连接到立体声音源。

标记和指示

以下标记会在用户手册中使用并代表如下指示:

 **警报三角形** 指示的信息必须遵从, 以保证设备运作和在某些情况下确保个人安全。

 **电灯泡** 指示的信息会很有用, 能帮助您最大限度的利用产品。

充电

Mino 装有一个内置的可再充电电池。在首次使用产品前电池必须充电。
Mino 配有一个锂电池和一个通用充电器。

警告：产品必须只由提供的充电器和使用来自 *Bellman & Symfon* 的配件充电。

参照手册插页部分里的示例图来连接充电器。

装上插头并在它插入墙上的插座前检查它是否正确的锁住。当充电电线把充电器和 Mino 连接上的时候，电池状态 LED 指示灯 (3) 会从绿色转为橙色来显示正在充电中。当充电完毕，大约 4 小时后，LED 指示灯会再转为绿色。

运作

连接 Bellman 立体声耳机 BE9122，电感颈圈 BE9159，Bellman 下挂式耳塞 BE9125，Bellman 立体声耳塞 BE9124 或其他 Bellman & Symfon 推荐的听力产品到右手边的耳机输出插口 (13)，参照手册插页部分里的示例图。

开启

按下开启/关闭的按钮 (6) 电池状态指示灯 LED (3) 开始亮起绿灯表示主件开启。Mino 总会通过内置麦克风作为选定音源来开始收音。另外，音量控制总会被设置成低音量来避免过大音量。

调节音量

使用音量控制的 + 按钮 (9) 来增大和 - 按钮 (10) 来减小音量。音量和音调 LED 指示灯 (8) 显示音量水平。LED 灯亮得越多，音量就越大。LED 指示灯会在音量设置后 5 秒熄灭。

调节音调

使用音调控制的 < 按钮 (11) 来降低和 > 按钮 (12) 来升高音调。音量和音调 LED 指示灯 (8) 显示音调设置。LED 指示灯会在音调设置后 5 秒熄灭。

关闭

当您用完，您可以通过按下开启/关闭的按钮 (6) 并按住直到电池状态 LED 指示灯 (3) 熄灭来关闭 Mino。

麦克风的选择

Mino 内有两种麦克风的选择：一个全向性麦克风和一个指向性麦克风。您可以通过按下 MIC 按钮 (5) 来在全向性和指向性麦克风效果之间切换。麦克风 LED 指示灯 (2) 亮起绿色时表示全向性麦克风，橙色时表示指向性麦克风。

💡 当选用指向性麦克风时，您可以“指向”您所感兴趣收听的音源，同时减小来自其他方向的声音。这在一些困难的聆听情景会显得特别有用，如在人群中或在很嘈杂的环境中。

电感 / T 档

内置的电感线圈是设置成 45 度，以接收来自电感环路系统的电感信号，无论当 Mino 是横放（在手上或桌上）还是竖放（在腰夹或吊绳上）。

🔍 T 档只能用在配有电感环路（或听力环路）的环境中。如果您不确定，可以查看一下电感环路标记或询问工作人员是否配有电感环路系统。当外部音源指示灯亮起绿色时表示 T 档。

选择信号源

非常简单地选择音源。

用户通过按下正面的按钮 MIC (5) 和 T (7) 就可以在内置麦克风 (M 档) 或内置电感线圈 (T 档) 之间手动切换。当在信号源间切换时，音量会被自动设置到低音量避免音量过大。

当音频线连接上多媒体时，Mino 会自动选择外部音源 (16) 的音频输入。当您拔出音频线时，会自动返回到内置麦克风 (MIC 档)。

外部音源

如果提供的音频线（一头是 2.5 mm 的插头）连接到外部音源输入插口 (16) 时，内置麦克风会断开连接并自动选择外部音源。外部音源 LED 指示灯 (4) 会同时亮起绿色和橙色表示声音来自外部音源。

如果音频线断开连接，声音会重新再连接上内置麦克风。

通过用音频线连接到电视，hi-fi 音响设备，MP3 播放器或类似音源，您可以听到顶级的立体声音频。

输入灵敏度会自动调节以适应不同音源。

外置麦克风

您可以把外置麦克风连接到外部音源输入插口 (16)。外部音源LED 指示灯 (4) 会同时亮起橙色表示声音来自外置麦克风。

当外置麦克风连接上时，输入灵敏度会自动调节以适应扩音放大。

混合信号源

当您通过外部音源收听时，这声音可以混合内置麦克风接收到的声音。

通过按下 **T** 按钮 (7) 来选择收听外部音源。

按住 **MIC** 按钮 (5) 直到 MIC 档 LED (2) 和 T 档 LED (4) 指示灯同时亮起。

这时，来自外部音源的声音和来自内置麦克风的声​​音就会混合一起。您可以通过在按住 **MIC** 按钮 (5) 的同时使用 **<** (11) 或 **>** (12) 设置平衡偏向，来调节外部音源和内置麦克风之间的收音平衡。

如果您想返回去只收听外部音源，只需按下 **T** 按钮 (7)；如果您想切换到通过内置麦克风收音，只需按下 **MIC** 按钮 (5)。

电池指示灯

电池状态LED 指示灯 (3) 通常会亮起绿色。这表示该主件已开启并且电源充足。

当电量不足时，电池状态LED指示灯 (3) 会闪烁绿色，直到电池差不多完全没电时它就改为闪烁橙色。一旦它闪烁绿色，表示是时候让该主件再充电了。如果不给该主件充电，它会自动关闭。

当您把充电器连接到充电插口 (14) 时便会自动开始充电。主件上亮起橙色灯表示正在充电中。一旦电池充满电，指示灯会转为绿色，并且电池会继续细流充电直到断开充电器。

故障排查简要

问题

当您开启主件时没有任何反应。

解决

- 连接上充电器并检查是否能在10秒内开始充电。



请注意! 如果在10秒内不能开始充电，请立即断开连接充电器并联系您最近的经销商!

当主件开启时，从耳机里听不到任何声音。

- 使用音量控制 **+** (9) 调大音量。
- 通过在麦克风 (1) 上轻刮，来检查内置麦克风是否被选作了信号源和是否正常运行。
- 检查耳机插头是否正确的插入到耳机输出插口。
- 把耳机连接到其他音源(带有3.5mm耳机输出插口)来测试耳机是否能运作。

当主件开启并切换到外部音源时，从耳机里听不到任何声音。

- 如果立体声音频线已经连接到外部音源输入插口 (16) 检查音源是否正确的连接到主件。

从耳机里听到高频噪音。

- 减小音量或拉开麦克风和耳机间的距离。
- 把麦克风远离自己。

如需进一步了解关于我们产品的信息，请参阅英文附录。

Settings

Bellman Audio Mino has more settings than those you can access in user mode. By going into the Settings Menu you can adjust settings that you do not normally need to change or which are adjusted when first used and never need to be changed again.

Settings Menu

How to get into the Settings Menu.

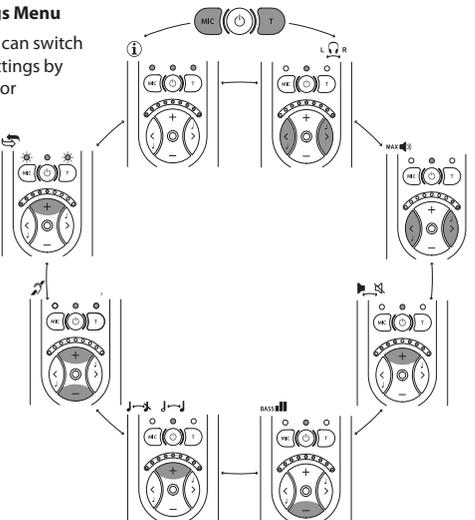
- Start the unit by pressing the On/Off button **(6)**.
- Hold down the On/Off button **(6)** and press down the Volume **—** button **(10)** within 1 second until the T LED **(4)** starts to blink.
- When the T LED **(4)** starts to blink, you can release both the buttons.
- Press and hold down the **T** button **(7)** within 2 seconds of the moment the T LED **(4)** starts to blink.
- Release the **T** button **(7)** immediately once the T LED **(4)** has gone out.

You are now in Balance Control mode.

Overview of the Settings Menu

In the Settings Menu you can switch between the different settings by pressing the **T** button **(7)** or the **MIC** button **(5)**. Each press of the **T** button moves you clockwise on to the next setting in the list and the **MIC** button takes you anti-clockwise to the previous setting in the list.

When you have finished adjusting your settings, give a short press on the On/Off button **(6)** to return to normal user mode.



Balance control

The balance between the right and left-hand channels can be set to compensate, for example, for a hearing loss in one ear.

Press the **<** button **(11)** to adjust the balance on the left and the **>** button **(12)** to adjust the balance on the right.

The standard setting is centered balance.



Basic attenuation

Different headphones have different sensitivity levels and you can compensate for this with basic attenuation. What you actually set is the attenuation you require at the maximum power output you want to have (which is therefore 0 dB attenuation). This setting is useful when you want to adjust the maximum volume in user mode for a pair of headphones or in-ear phones with a higher sensitivity than the BE9122 Bellman Stereo Headphones or, for example, if you want to limit the volume for a child.

Use the **>** button **(12)** to reduce the basic attenuation (increase the volume) and the **<** button **(11)** to increase the basic attenuation (reduce the volume). The basic attenuation is adjusted in increments of 3 dB.

The standard setting is 0 dB attenuation, which corresponds to the maximum output signal.



Stereo/Mono

The line-in signal can be rendered in either Stereo or in Mono. The intelligibility of speech can be increased in certain listening situations, such as when watching TV, if the signal is in Mono.

Press the **+** **(9)** button to select Stereo.

Press the **—** **(10)** button to select Mono.

The standard setting is Stereo.



Bass reduction

Low-frequency interference such as fans and road noise can be tiring if you are exposed to it for a long period. By activating bass reduction, low-frequency interference and sounds are reduced.

Press the **+** **(9)** button to select Bass Reduction.

Press the **—** **(10)** button to deactivate Bass Reduction and get level frequency response.

The standard setting is deactivated Bass Reduction.



Adjusting the Tone Control

The Tone Control Blocking function has been developed in case you want to make it easier for the user to use Mino. This setting can be used to choose whether or not the user should be able to adjust the Tone Control. If you choose to switch off the tone control buttons, you can preset the Tone Control that will be used in user mode.



Activation and deactivation of Tone Control in User Mode

Press the **+** (9) button to activate the Tone Control buttons.

Press the **-** (10) button to deactivate them.

The standard setting is Tone Control activated.

Presetting the Tone Control

Press the **<** button (11) and the **>** button (12) to preset the Tone Control to the level that will be used in user mode.

The standard setting is Tone Control centered (level frequency response)



Please note that if the Tone Control is activated, the preset value will be changed as soon as the Tone Control is changed in user mode.



Blocking the T position

The T position can be blocked if you know that the T position will not be used. This setting is for those who will never use the T position and want to avoid selecting this position by mistake.

Press the **+** (9) button to activate the T position.

Press the **-** (10) button to deactivate the T position.

The standard setting is activated T position.



Resetting to the factory setting

You can use this to reset all settings to the standard settings the product was delivered with from the factory.

Press and hold down the **+** button (9) until all the LEDs on the display (8) are lit. After resetting is completed, the display will blink for a short period.



Version information

The product version information is presented here via a pattern of lit and blinking LEDs. This internal information is only intended as an aid for servicing and support.

Testing

It is easy to test Mino yourself. If Mino is not working as described below, you can carry out further troubleshooting as instructed in the Troubleshooting section below.

How to test

The testing of Mino has been divided into three parts. One part for internal microphones, one part for external sound and finally one for charging.

Internal microphones

- Switch on the unit and make sure that the Battery Status LED (3) lights up green.
- Connect the headphones to the Headphone Socket (13) and scrape carefully on the round microphone (1) with your finger and check that there is a scraping sound in the headphones.
- Press the **MIC** button (5) and make sure that the MIC LED (2) changes colour and lights up orange.
- Carefully scrape the small microphone hole on the top (1) and the round microphone (1) with your finger and check that there is a scraping sound in the headphones.
- Press the buttons (9, 10, 11, 12) and check that the Volume and Tone LED indicator changes.

External sound

- Press the **T** button (7) and make sure that the External Sound LED (4) lights up green.
- Hold the unit against an electrical watch with mechanical hands (with built-in battery) and check that it ticks.
- Connect an external sound source to the External Sound Source Input (16) and check that the sound from the sound source is heard in the headphones. The External Sound Source Input (16) can be tested, for example, by connecting a CD player or a radio to the input via a BE9126 audio cable. The unit automatically switches to an external sound source when a connector is connected to the External Sound Source Input (16).

Charging

- Ensure that Mino is switched off.
- Connect the charger to the mains socket.
- Connect the charging cable to both the charger and the unit's charging socket (14), see the fold-out section of the manual.
- Check that the unit's Battery Status LED lights up.

Troubleshooting

Problem	Solution
The sound is louder in one ear than in the other.	<ul style="list-style-type: none"> Adjust the Balance in the Settings Menu.
The sound volume is low even though the volume is set to max.	<ul style="list-style-type: none"> Adjust the Basic Attenuation in the Settings Menu.
The sound is only in Mono even though it is connected via a stereo cable to a sound source which provides stereo sound.	<ul style="list-style-type: none"> Change to Stereo in the Settings Menu.
The bass reproduction is weak.	<ul style="list-style-type: none"> Switch off Bass Reduction in the Settings Menu.
The Tone Control cannot be adjusted.	<ul style="list-style-type: none"> Use the Settings Menu to activate the Tone Control buttons or to adjust the sound.
It is not possible to select T position.	<ul style="list-style-type: none"> Use the Settings Menu to activate the T position.
The unit is acting strangely.	<ul style="list-style-type: none"> Reset the unit to the factory settings in the Settings Menu.
Humming occurs when connecting the stereo cable while charging.	<ul style="list-style-type: none"> Only use the charger supplied, BE9142.
Interference is heard when used in some environments	<ul style="list-style-type: none"> Move the product away from the suspected source of radio frequency energy, for example a transmitter.

Technical information

Power supply	
Battery power:	Built-in rechargeable lithium-ion battery 3.7 V, 860 mAh
CAUTION <i>Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.</i>	
Charging device:	5V 1A DC adapter
Operating time:	BE9124 Earphones – up to 30 hours BE9159 Neck Loop – up to 10 hours
Charging time:	~ 4 hours
Input signals	
Microphone:	Built-in electric condenser microphones. (omnidirectional or directional)
Line input:	2.5 mm stereo jack plug, sensitivity 0 dBV (maximum input signal) Automatic selection between line input and external microphone
Telecoil:	Angled at 45° for optimal function horizontally and vertically
Output signals	
Headphone socket:	3.5 mm stereo jack plug
Output power headphone socket:	100 mW at 16 Ω load
Distortion:	
BE9122 Headphones	0.6% THD
BE9124 In-ear phones	0.08% THD
Dynamic range:	90 dB SNR (electrical)
Frequency range:	40-10,000 Hz (electrical)
Max. output level, saturation:	
BE9122 Headphones	124.3 dB SPL (@ 2.5 kHz)
BE9124 In-ear phones	132.0 dB SPL (@ 5 kHz)
BE9125 Stetoclip	133.7 dB SPL (@ 1 kHz)

Amplification, full volume
(1 kHz, 60 dB SPL input
signal):

BE9122 Headphones	42.5 dB
BE9124 In-ear phones	55.0 dB
BE9125 Stetoclip	58.2 dB

Amplification, full volume
(60 dB SPL input signal,
HFA):

BE9122 Headphones	46.5 dB
BE9124 In-ear phones	51.5 dB
BE9125 Stetoclip	52.0 dB

Properties

Volume control:	9 increments of 5 dB
Tone control:	+/- 10 dB in 9 increments, cut-off frequency 1.6 kHz
On/Off button:	Clear, countersunk pushbutton
Microphone and T position:	Separate pushbuttons
Combined sound sources:	For mixing external sound and sound from the internal microphone
Balance control (right/left):	0-20 dB programmable reduction in increments of 5 dB
Setting for max. volume:	0-21 dB programmable reduction in increments of 3 dB
Bass Reduction setting:	Lowering of frequencies under 400 Hz by 10 dB
Dynamic compressor:	<ul style="list-style-type: none">• 10 channels• Dynamic amplification 0-35 dB• Compression 3:1• Expansion 1:1.5• Attack time 20 ms <3kHz, 25 ms ≥3kHz• Recovery time 110 ms <3kHz, 200 ms ≥3kHz

Dynamic noise reduction: 10 channel adaptive noise reduction

Feedback handling: Adaptive feedback reduction

Digital signal processing: 22,050 kHz sampling frequency
16-bit resolution in stereo

Additional information:

- Stereo/Mono setting
- Resetting to the factory setting
- Casing designed to reduce contact noise

Additional information

For indoor use only.

External dimensions H x W x D 99 x 48 x 22 mm

Weight 75 g

Colour: Grey with white front panel and silver-coloured buttons.

Regulatory requirements

CE, RoHS, WEEE, FCC, C-Tick



Accessories

BE9122 Stereo headphones

BE9124 In-ear phones

BE9125 Stetoclip

BE9126 Stereo cable kit, 5 m (16 feet)

BE9127 External microphone, 5 m (16 feet)

BE9159 Neck loop

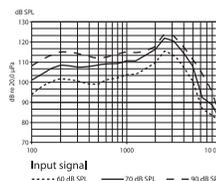
BE9129 MicroSet

BE9147 Travel case

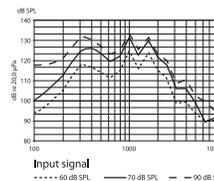
Measurements

Frequency range (acoustic) (BE9122 Headphones, BE9124 In-ear phones and BE9125 Stetoclip):

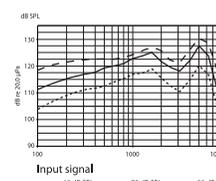
Preliminary measurements:



Output signal with BE9122,
Stereo headphones



Output signal with BE9125,
Stetoclip



Output signal with BE9124,
In-ear phones

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 undesired operation.

Warning: 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.

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.

Statement for Industry Canada

Le fonctionnement de cet équipement est soumis aux conditions suivantes:

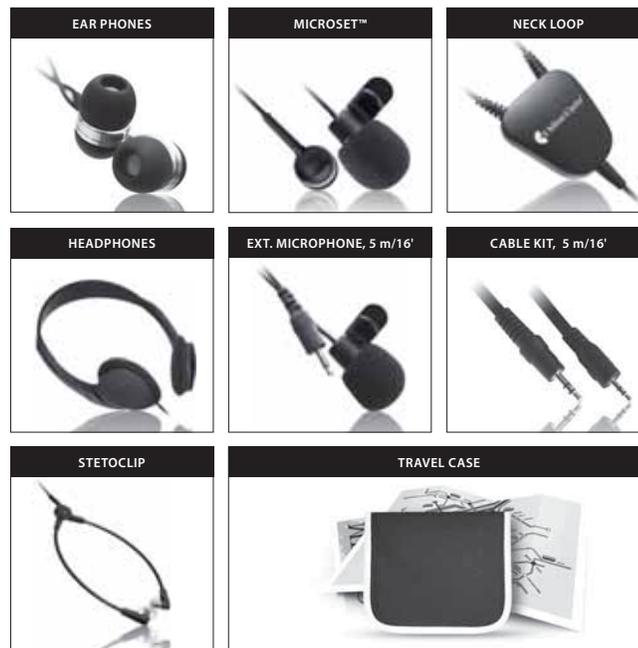
(1) L'équipement concerné ne doit pas causer d'interférences, et (2) il doit accepter toute interférence reçue, y compris les interférences risquant d'engendrer un fonctionnement indésirable.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This Class B digital apparatus complies with Canadian ICES-003.

Accessories

These original accessories are especially developed to maximize the performance of your Mino. Contact your nearest dealer or visit bellman.com



Warranty conditons

Dear customer. Thank you for your purchase of this Bellman & Symfon® product. Our vision is to supply outstanding products that are of great value for our customers. For this reason, we have put all our best efforts into designing and manufacturing this product. However, if you should have any questions about the product or if you require repair, please contact us.

General warranty conditions. Your Bellman & Symfon® product is covered by a limited warranty. Please read the following conditions carefully and keep this information in a safe place. Please also save your receipt or other proof of purchase as you will need this for warranty claims.

Warranty period. The warranty is depending on the type of product purchased and is valid from date of purchase.

Bellman & Symfon offers warranty as per below:

Bellman Products in general	Two years of warranty from date of purchase
Bellman Neckloop	One year of warranty from date of purchase
Rechargeable batteries	One year of warranty from date of purchase
Bellman Accessories	90 days of warranty from date of purchase

Warranty conditions. Bellman & Symfon warrants that the Product that you have purchased is free from manufacturing defects in materials and workmanship when dispatched from our warehouse. Your sales receipt is your proof of the date of purchase and the warranty period commences as of that date. During the warranty period, Bellman & Symfon will have the option for the defective product to be repaired or replaced. The replacement product will be of equal or greater function and in good working and physical order. Such a replacement will be supplied from refurbished stock. The repaired or replaced product will be under warranty for the remainder of the original product's warranty period.

Warranty limitations. This warranty automatically becomes void if the product has been physically damaged or rendered defective (a) as a result of accident, misuse, or abuse, or other circumstances beyond Bellman & Symfon's control; (b) by the use of parts or peripherals not authorized by Bellman & Symfon; (c) as a result of normal wear and tear; (d) by use within an improper operating environment; (e) by modification of the product; (f) by the serial number or product code sticker being removed or defaced; (g) as a result of service rendered by anyone other than a Bellman & Symfon Authorized Service Agent; (h) as a result of the product being operated other than in accordance with Bellman & Symfon AB's users manual. Neither does the warranty cover failure due to causes outside Bellman & Symfon's control such as failure in your phone carrier's line service (if applicable) or Acts of God. No warranty is offered for disposable batteries.

Return policies / warranty claim. Please see www.bellman.com