

EN: Quick Start Guide

FR: Guide de démarrage rapide

ES: Guía rápida

PT: Guia de Início Rápido

JP: クイックスタートガイド

CS: 快速入门指南

KT: 快速入門指南

TR: 빠른 시작 안내서

TL: Kullanim

BI: Panduan Mulai Cepat

AR: دليل بدء التشغيل السريع

Model No.型号：MF8160

PN: 03MF816000002 Rev A

DECLARATION OF CONFORMITY
According to R&TTE Directive (1999/5/EC)

Manufacturer's Name: Creative Technology Ltd
Manufacturer's Address: 31, International Business Park #03-01, Creative Resource Singapore 609921
Product Name: Creative Airwave
Product Model Number: MF8160
Intended Use: Office and Home Usage
Restrictive Use: Nil

To which this declaration relates are in conformity with the following standard(s):

- EMC: Class B
- EN 55013:2001 +A1:2003 +A2:2006
- EN 55020:2007 + A1:2011
- EN 55022:2010
- EN 55024:2010
- EN 61000-3-2:2006 + A1:2009 + A2:2009
- EN 61000-3-3:2008
- EN 301 489-1 V1.9.2:2011
- EN 301 489-17 V2.1.1:2009

Health & Safety:
 EN 60950-1:2006 + A11:2009 + A2:2010 + A12:2011
 EN 62479:2010

Radio:
 EN 300 328 V1.7.1:2006

RoHS :
 EN 50581:2012

Supplementary Information:
 • This product does not fall under the ErP scope.

Technical documentation for this product(s) is retained at the following address:

Company Name : Creative Technology Ltd
Company Address : 31, International Business Park #03-01, Creative Resource Singapore 609921



Communication / RF wireless products for the European market comply with the R&TTE Directive 1999/5/EC

Regulatory Information

The following sections contain notices for various countries:

CAUTION: This product is intended for use with FCC/CE certified computer equipment. Please check the equipment operating/installation manual and/or with the equipment manufacturer to verify/confirm if your equipment is suitable prior to the installation or use of the product.

Federal Communication Commission (FCC) Interference Statement Notice for USA FCC Part 15: 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 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.

CAUTION: To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device must be installed with computer equipment certified to comply with Class B limits. All cables used to connect to the computer and peripherals must be shielded and grounded. Operation with non-certified computers or non-shielded cables may result in interference to radio or television reception.

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Federal Communication Commission (FCC) Radiation Exposure Statement

Power is so low that no RF exposure calculation is needed.

Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. Cet appareil numérique de classe B est conforme aux normes canadiennes NMB-003 et CNR-210. This device complies with Industry Canada licence-exempt RSS standard. 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. Cet appareil est conforme avec Industrie Canada RSS standard exempts de licence. Son Fonctionnement est soumis aux deux conditions suivantes :
 1) Le matériel ne peut être source D'interférences et
 2) Doit accepter toutes les interférences reçues. Y compris celles pouvant provoquer un fonctionnement indésirable.

CANADIAN CLASS B STATEMENT:

This digital device does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of the Department of Communications. Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 edictée par le ministre des Communications.

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device. Toute modification expressement non approuvée par le fournisseur de licence de l'appareil peut entraîner l'annulation du droit de l'utilisateur à utiliser l'appareil.

Notice for Taiwan

敬告使用者:

1. 本產品使用時,不致造成違反低功率電波輻射性電機管理辦法之控制、調整及開關之使用方法。
2. 本產品不得任意調整更改各項零件或對於發射之功率影響之作爲,若有操作問題請與本公司人員聯繫,並由本公司負責監督及維修之責任。
3. 根據交通部低功率電波輻射性電機管理辦法規定:

第十二條

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。
 前項合法通信,指依電信法規定作業之無線電通信。
 低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Notice for Korea

Safety information

Please read the following before using the Creative product:
Embedded Battery
 - Do not attempt to remove the embedded battery. The product must be disposed of according to local environmental regulations. To replace the battery, return your product to your regional support office. For product service information, go to www.creative.com.
 이 기기는 가정용 (B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.
 This equipment is home use [Class B] electromagnetic wave suitability equipment and to be used mainly at home and it can be used in all areas.

Vietnam RoHS Statement

This product is in compliance with Circular 30/2011/TBCT of the Ministry of Trade of the Socialist Republic of Vietnam ("Circular"), it does not contain the following substances in concentration greater than the Maximum Limit value as specified in the Circular:

Substance	Maximum Limit (ppm) 1,2
• lead	1000
• mercury	100
• cadmium	100
• hexavalent chromium	1000
• polybrominated biphenyls (PBB)	1000
• polybrominated diphenyl ethers (PBDE)	1000

¹ Maximum Limit does not apply to applications exempted from the Circular.
² Maximum Limit refers to concentration by weight in homogeneous materials.

Notice for Singapore

Complies with
IDA Standards
DB00148

Turkey RoHS Statement

EEE Yönetmeliğine Uygundur.

充電電池リサイクルのご注意



クリエティブの一部製品にはリチウムイオン充電電池が使用されています。
リチウムイオン充電電池はリサイクル可能な資源です。

- クリエティブ製品に内蔵されている充電電池をリサイクルするには、充電電池の取り外しをお客様ご自身で行わないで下さい。リサイクルの方法などのお問い合わせは、クリエイティブメディア株式会社のカスタマーサービスセンター <http://jp.creative.com/support/contact/> (日本語のみ) にご相談下さい。
- 取り外しが可能なクリエイティブ製品の充電電池をリサイクルするには –



- 注意事項
安全の為、電力を完全に切り切ってから充電電池を取り外して下さい。
- 安全の為、充電電池の金属端子部分にはセロハンテープなどの絶縁テープを貼って下さい。
- 安全を確保した使用済み充電電池は、充電式電池のリサイクル協力店へお持ち下さい。
- 充電式電池の回収/リサイクルおよびリサイクル協力店については、中国責任法人JBRCのホームページ <http://www.jbrc.com/> を参照して下さい。

EN

Safety Instructions

Please read the following before using the Creative product:

Embedded Battery

- Do not attempt to remove the embedded battery. The product must be disposed of according to local environmental regulations. To replace the battery, return your product to your regional support office. For product service information, go to www.creative.com.
 - Do not expose to excessive heat such as sunlight for an extended period.
CAUTION: Risk of explosion if battery is replaced by incorrect types.

Additional guidelines for Bluetooth devices

The short wave radio frequency signals of a Bluetooth device may impair the operation of other electronic and medical devices. Switch off the device where it is prohibited. Do not use the device in medical facilities, aircraft, refueling points, close to automatic doors, automatic fire alarms or other automatically controlled devices.

Keep this device at least 20 cm from pacemakers and other medical devices. Radio waves may impair the operation of pacemakers and other medical devices.

Technical Specifications

Bluetooth Version:

Bluetooth 3.0

Operating Frequency:

2402 - 2480 MHz

Lithium Ion Battery: 3.7V 620mAh (2.3Wh)

USB Input: 5V ≒ 500mA

Operating Temperature range:

0°C to 45°C

Supported Bluetooth profiles:

A2DP (Wireless Stereo Bluetooth)

AVRCP (Bluetooth Remote Control)

HFP (Handsfree profile)

Supported Codec:

SBC, aptX

Operating Range:

Up to 10 meters, measured in open space. Walls and structures may affect range of device.

* Refer to your *Bluetooth* device (notebook, PC¹, or mobile device)² manufacturer's documentation (website for supported profiles).

- Compatible with PC (Windows XP/Vista/7), Apple Macintoshes equipped with *Bluetooth* wireless stereo
- Compatible with most major brands of *Bluetooth* A2DP enabled mobile phones

Note: Compliance markings are located on the bottom of this product.

Compatibility Disclaimer

Wireless performance is dependent on your device's *Bluetooth* wireless technology. Refer to your device manufacturer's manual. Creative will not be liable for any lost of data or leaksages resulting from the use of these devices.

Product Registration

Registering your product ensures you receive the most appropriate service and product support available. You can register your during installation of at <http://www.creative.com/register>. Please note that your warranty rights are not dependent on registration.

FAQ (Frequently Asked Questions)

Perform the following trouble-shooting steps before sending it for servicing. For more information, please refer to support.creative.com

The Creative Airwave cannot be powered on. What should I do?

- Ensure that there is enough battery power on the speaker.
- Attach USB power via a USB port (from a computer or Laptop) and attempt to power it on again.
- The internal battery may be depleted. Attach USB power via computer or Laptop and charge for about 1 hour before attempting to power it ON again.

There's no Bluetooth link between my device and the Creative Airwave. What should I do?

- Ensure that your *Bluetooth* enabled device supports A2DP profile. Refer to its user's manual on how to enable (turn on) the *Bluetooth* functions and its capabilities.

You may also try the following:

- Delete the Creative Airwave name entry from your *Bluetooth* device paired memory list and perform the steps in **PAIR IT** (NFC pairing or Manual pairing) to re-pair your device with Creative Airwave.
- Ensure that both your *Bluetooth* device and Creative Airwave are not connected to any other devices.
- On some *Bluetooth* device, you may need to select Creative Airwave as your default output device after pairing is complete**. In the event of the appearance of two Creative Airwave instances, select the one with the "Stereo" label as music output and the other for voice communications.

I am unable to pair to my Bluetooth NFC enabled device

- Ensure that *NFC* is turned on for your device. For information on how to turn on *NFC*, please consult the documentation found on your *NFC* enabled device.
- Ensure that both your *NFC* enabled device is not connected to any other *Bluetooth* devices and that the Creative Airwave is not connected to any *Bluetooth* device and try again.
- Update your *NFC* enabled *Bluetooth* device firmware to the latest and try the above 2 steps again.

Bluetooth link is established either by NFC or Manual pairing between the devices but there's no music. What should I do?

- ** With some built-in *Bluetooth* enabled computers, 3rd party USB *Bluetooth* dongles or other devices, you may be required to manually specify/set-up the audio output as Creative Airwave. (eg. under sound and audio devices section on your computer's settings) Please consult your manufacturer's documentation for further information.

How do I disable Voice Prompt?

- Voice Prompts cannot be disabled on the Airwave.

Why is my speaker unable to power off automatically after 15mins of inactivity?

- Please ensure that there are no *Bluetooth* devices connected to the speaker and that the aux-in does not have a cable attached to it.

FR

Consignes de sécurité

Lisez ce qui suit avant d'utiliser les produits Creative :

Batterie intégrée

- Ne tentez pas de retirer la batterie intégrée. Le produit doit être mis au rebut conformément aux réglementations environnementales locales. To replace the battery, return your product to your regional support office. Pour obtenir des informations sur la maintenance du produit, consultez le site www.creative.com.
 - N'exposez pas votre produit à une chaleur excessive comme la lumière du soleil, un feu, etc.
ATTENTION: Risque d'explosion si la batterie est remplacée par un modèle inapproprié.

Lignes directrices supplémentaires pour les périphériques Bluetooth

Les fréquences radio à ondes courtes émises par un périphérique Bluetooth peuvent perturber le fonctionnement des autres appareils électroniques et médicaux. Arrêtez l'appareil si son utilisation est interdite. Ne l'utilisez pas dans les structures médicales, les aéroports et les stations essence, ni à proximité des portes automatiques, des alarmes incendie et des autres dispositifs à commande automatique. Gardez cet appareil à au moins de 20 cm d'un simulateur cardiaque ou d'un autre appareil médical. Il émet des ondes radio qui risquent de perturber leur fonctionnement.

Bluetooth link is established either by NFC or Manual pairing between the devices but there's no music. What should I do?

- ** With some built-in *Bluetooth* enabled computers, 3rd party USB *Bluetooth* dongles or other devices, you may be required to manually specify/set-up the audio output as Creative Airwave. (eg. under sound and audio devices section on your computer's settings) Please consult your manufacturer's documentation for further information.

Profils Bluetooth pris en charge:

A2DP (Bluetooth stéréo sans fil)
 AVRCP (télécommande Bluetooth)
 HFP (profil mains-libres)

Portée de fonctionnement:

Jusqu'à 10 mètres, mesurés dans un espace ouvert. Les murs et les structures peuvent influencer sur la portée du périphérique.
 Remarque : les marques de conformité se trouvent au bas du produit.

* Pour savoir quels sont les profils pris en charge, reportez-vous à la documentation ou au site Web du fabricant du périphérique Bluetooth (ordinateur portable¹, PC¹ ou périphérique mobile).

¹ Compatible avec les PC (Windows XP/Vista/7), les Apple Macintosh équipés d'un système stéréo sans fil *Bluetooth*

² Compatible avec les principales marques de téléphones mobiles *Bluetooth* A2DP (iPhone, Windows Mobile, etc.)

Exécution de responsabilité

Le rendement de la red inalámbrica depende de la tecnología inalámbrica *Bluetooth* del dispositivo. Consulte la documentación del fabricante del dispositivo. Creative no será responsable de ninguna pérdida de datos o daños que resulten del uso de estos dispositivos.

Registro del producto

Si registra el producto, recibirá el servicio de asistencia al cliente más adecuado. Puede realizar el registro durante la instalación o en la página www.creative.com/register. Nota: que vos derechos de la garantía son independientes del registro del producto.

FAQ (questions fréquemment posées)

Exécutez les opérations de dépannage suivantes avant d'envoyer le produit en réparation. Pour plus d'informations, visitez le site support.creative.com.

The Creative Airwave ne peut pas être mis sous tension. Que dois-je faire ?

- Vérifiez que la batterie du haut-parleur est suffisamment chargée.
- Raccordez l'alimentation USB via un port USB (d'un ordinateur de bureau ou d'un ordinateur portable) et tentez à nouveau de le mettre sous tension.

ES

Instrucciones de seguridad

Lea la siguiente información antes de utilizar los productos de Creative:

Batería incluida

- No intente retirar la batería incluida. El producto debe desecharse de acuerdo a la normativa local sobre medio ambiente. Para cambiar la batería, devuelva el producto a la oficina de asistencia de su región. Para obtener información sobre el servicio del producto, visite la página www.creative.com.
 - No exponga a una fuente de calor excesiva como la luz solar directa, el fuego o similares.
ATENCIÓN: Existe riesgo de explosión si la batería se sustituye por un tipo incorrecto.

Líneas directrices adicionales para dispositivos Bluetooth

Las señales de radiofrecuencia de onda corta de un dispositivo Bluetooth pueden afectar al funcionamiento de otros dispositivos electrónicos o médicos. Apague el dispositivo en los lugares en los que se prohíba su uso. No utilice el dispositivo en centros hospitalarios, aviones, gasolineras, cerca de puertas automáticas, alarmas de incendio u otros dispositivos controlados automáticamente. Mantenga el dispositivo a más de 20 cm de marcapasos u otros dispositivos médicos. Las ondas de radio pueden afectar a su funcionamiento.

No soy capaz de establecer la conexión con mi dispositivo Bluetooth con NFC

- Compruebe que la función NFC está activada en su dispositivo. Para obtener más información sobre como activar la función NFC, consulte la documentación disponible en su dispositivo con NFC.
- Asegúrese de que su dispositivo con NFC no esté conectado a ningún otro dispositivo *Bluetooth* y de que Creative Airwave no esté conectado a ningún dispositivo *Bluetooth* e intente de nuevo.
- Actualice el firmware de su dispositivo *Bluetooth* con NFC y realice de nuevo los dos pasos anteriores.

Perfil Bluetooth admitidos:

A2DP (Bluetooth estéreo inalámbrico)
 AVRCP (Control remoto para Bluetooth)
 HFP (Perfil más-libres)

Alcance operativo:

Hasta diez metros en espacios abiertos. Las paredes o estructuras pueden afectar al rango de funcionamiento del dispositivo.
 Nota: las marcas de conformidad se encuentran en la parte inferior de este producto.

* Consulte la documentación o el sitio web del dispositivo Bluetooth del fabricante (portátil¹, PC¹ o dispositivo móvil²) para saber cuáles son los perfiles admitidos.

¹ Compatible con PC (Windows XP/Vista/7), Apple Macintosh equipados con *Bluetooth* estéreo inalámbrico

² Compatible con las principales marcas de teléfonos móviles con *Bluetooth* A2DP (incluidos iPhone, Windows Mobile)

Exención de responsabilidad

El rendimiento de la red inalámbrica depende de la tecnología inalámbrica *Bluetooth* del dispositivo. Consulte la documentación del fabricante del dispositivo. Creative no será responsable de ninguna pérdida de datos o daños que resulten del uso de estos dispositivos.

Registro del producto

Si registra el producto, recibirá el servicio de asistencia al cliente más adecuado. Puede realizar el registro durante la instalación o en la página www.creative.com/register. Tenga en atención que los derechos de garantía no dependen del registro.

Preguntas frecuentes

Lleve a cabo los siguientes pasos de resolución de problemas antes de enviarlo a reparar. Para obtener más información, visite support.creative.com.

No puedo encender Creative Airwave. ¿Qué debo hacer?

- Compruebe que hay suficiente batería en el altavoz.
- Conecte la alimentación USB a través del puerto USB (desde un ordenador de sobremesa o portátil) e intente encenderlo de nuevo.
- Es posible que la batería interna esté agotada. Conecte la alimentación USB a través de un ordenador de sobremesa o portátil y cárguelo durante una hora aproximadamente antes de intentar encenderlo de nuevo.

PT

Instruções de segurança

Leia as seguintes informações antes de utilizar os Produtos Creative:

Bateria Incorporada

- Não tente retirar a bateria incorporada. O produto deve ser eliminado em conformidade com os regulamentos ambientais. Para substituir a bateria, leve o produto aos escritórios de assistência técnica regional. Para obter informações sobre a assistência técnica dos produtos, visite www.creative.com.
 - Não exponha o produto a calor excessivo como a luz solar directa, fogo ou fontes similares.
CUIDADO: Há risco de exposição se o tipo de pilhas utilizado para substituição for incorreto.