



Wireless Speaker
Enceinte connectée
Беспроводная колонка
無線音箱
無線揚聲器
ワイヤレススピーカー

WS-B1A

Manual Development Group
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Information for users on collection and disposal of old equipment:
Information on collection and disposal of old equipment about this Yamaha product for customers in EEA*, Switzerland and Turkey, please visit the website address below or contact the Yamaha representative office in your country.
* EEA: European Economic Area
<https://europe.yamaha.com/en/support/precautions/>

Informations aux utilisateurs sur la collecte et la mise au rebut des appareils usagés:
Pour des informations sur la collecte et la mise au rebut des appareils usagés liés à ce produit Yamaha, les utilisateurs dans l'EEE*, en Suisse et en Turquie peuvent visiter le site internet ci-dessous ou contacter l'importateur Yamaha de leur pays.
* EEE: Espace économique européen
<https://europe.yamaha.com/fr/support/precautions/>

Informationen über Sammlung und Entsorgung von Altgeräten
Informationen zur Sammlung und Entsorgung von Altgeräten in Hinsicht auf dieses YAMAHA-Produkt für Kunden im EWR *, der Schweiz und der Türkei finden sich auf der folgenden Website oder bei der YAMAHA-Vertretung in Ihrem Land.
* EWR: Europäischer Wirtschaftsraum
<https://europe.yamaha.com/de/support/precautions/>

Information för användare vid insamling och kassering av gammal utrustning:
Information om insamling och kassering av gammal utrustning för denna produkt från Yamahas kunder i EEA*, Schweiz och Turkiet, ska du besöka webbplatsens adress nedan eller kontakta Yamahas representationskontor i ditt land.
* EES: Europeiska ekonomiska samarbetsområdet
<https://europe.yamaha.com/sv/support/precautions/>

Informazioni per l'utente sulla raccolta e lo smaltimento di apparecchiature obsolete:
Per informazioni sulla raccolta e lo smaltimento di apparecchiature obsolete di questo prodotto Yamaha per clienti nello SEE*, in Svizzera e in Turchia, visitare l'indirizzo del sito web seguente o rivolgersi alla filiale Yamaha del proprio paese.
* SEE: Spazio Economico Europeo
<https://europe.yamaha.com/it/support/precautions/>

Información para usuarios sobre la recogida y eliminación de equipos viejos:
Para información sobre la recogida y eliminación de equipos viejos con respecto a este producto Yamaha, los clientes del EEE*, Suiza y Turquía deberán visitar la dirección web indicada a continuación o ponerse en contacto con el representante oficial de Yamaha en su país.
* EEE: Espacio Económico Europeo
<https://europe.yamaha.com/es/support/precautions/>

Informatie voor gebruikers over inzameling en verwijdering van oude apparatuur:
Ga voor informatie voor gebruikers over inzameling en verwijdering van oude apparatuur voor dit Yamaha-product voor klanten in de EER*, Zwitserland en Turkije, naar het onderstaande webadres of neem contact op met de Yamaha-vertegenwoordiging in uw land.
* EER: Europese Economische Ruimte
<https://europe.yamaha.com/nl/support/precautions/>

Informações para usuários sobre coleta e descarte de equipamentos antigos:
Informações sobre coleta e descarte de equipamentos antigos sobre este produto Yamaha para clientes no EEE *, Suíça e Turquia, visite o endereço do site abaixo ou entre em contato com o escritório de representação da Yamaha em seu país.
* EEE: Espaço Econômico Europeu
<https://europe.yamaha.com/pt/support/precautions/>

IMPORTANT

Please record the serial number of this unit in the space below.

Model

Serial No.

The serial number is located on the bottom or rear of the unit. Retain this document in a safe place for future reference.

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA. (Ser.No)

- FCC INFORMATION (U.S.A.)**
- 1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!**
This product when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA

3. NOTE: This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON" please try to eliminate the problem by using one of the following measures:
 - Relocate either this product or the device that is being affected by the interference.
 - Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.
 - In the case of radio or TV interference relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you cannot locate the appropriate retailer, please contact Yamaha Corporation of America, 6600 Orangethorpe Ave., Buena Park CA90620, USA.

The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

**COMPLIANCE INFORMATION STATEMENT
(Supplier's declaration of conformity procedure)**

Responsible Party: Yamaha Corporation of America
Address: 6600 Orangethorpe Avenue, Buena Park, CA 90620
Telephone: 714-522-9011
Type of Equipment: Wireless Speaker
Model Name: WS-B1A

This device complies with Part 15 of 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 product contains a battery that contains perchlorate material.
Perchlorate Material - special handling may apply.
See www.dtscc.ca.gov/hazardouswaste/perchlorate

- ISED NOTICE (Canada)**
- This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSSI(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.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

- AVIS ISDE (Canada)**
- 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.
- Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

- Wireless communication functions [U.K. and Europe models]**
- Bluetooth**
Radio Frequency : 2401 to 2481 MHz
Maximum Output Power (EIRP): 7.27 dBm
- Fonctions de communication sans fil [Modèles pour le Royaume-Uni et l'Europe]**

Bluetooth
Fréquence radio: 2401 à 2481 MHz
Puissance maximale rayonnée (PIRE): 7,27 dBm
- Drahtloskommunikationsfunktionen [Modelle für Großbritannien und Europa]**

Bluetooth
Funkfrequenz: 2401 bis 2481 MHz
Maximale Ausgangsleistung (EIRP): 7,27 dBm
- Trådlösa kommunikationsfunktioner [Modeller för Storbritannien och Europa]**

Bluetooth
Radiofrekvens: 2401 till 2481 MHz
Maximal uteffekt (EIRP): 7,27 dBm
- Funzioni di comunicazione wireless [Modelli per GB ed Europa]**

Bluetooth
Radio frequenza: Da 2401 a 2481 MHz
Potenza d'uscita massima (EIRP): 7,27 dBm
- Funciones de comunicación inalámbrica [Modelos del Reino Unido y Europa]**

Bluetooth
Frecuencia de radio: 2401 a 2481 MHz
Potencia de salida máxima (EIRP): 7,27 dBm
- Draadloze communicatiefuncties [Modellen uit V.K. en Europa]**

Bluetooth
Radiofrequentie: 2401 tot 2481 MHz
Maximaal uitgangsvermogen (EIRP): 7,27 dBm
- Funções de comunicação sem fio [Modelos do Reino Unido e Europa]**

Bluetooth
Frequência de Rádio
(Frequência de Funcionamento): 2401 a 2481 MHz
Potência de Saída Máxima (EIRP): 7,27 dBm

EN	SIMPLIFIED EU DECLARATION OF CONFORMITY Hereby, Yamaha Music Europe GmbH declares that the radio equipment type [WS-B1A] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://europe.yamaha.com/en/support/compliance/doc.html
FR	DECLARATION UE DE CONFORMITE SIMPLIFIEE Le soussigné, Yamaha Music Europe GmbH, déclare que l'équipement radioélectrique du type [WS-B1A] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://europe.yamaha.com/en/support/compliance/doc.html
DE	VEREINFACHTE EU-KONFORMITÄTSERKLÄRUNG Hiermit erklärt Yamaha Music Europe GmbH, dass der Funkanlagenotyp [WS-B1A] der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://europe.yamaha.com/en/support/compliance/doc.html
SV	FÖRENKLAD EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE Härmed försäkrar Yamaha Music Europe GmbH att denna typ av radioutrustning [WS-B1A] överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: https://europe.yamaha.com/en/support/compliance/doc.html
IT	DICHIARAZIONE DI CONFORMITÀ UE SEMPLIFICATA Il fabbricante, Yamaha Music Europe GmbH, dichiara che il tipo di apparecchiatura radio [WS-B1A] è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è isponibile al seguente indirizzo Internet: https://europe.yamaha.com/en/support/compliance/doc.html
ES	DECLARACIÓN UE DE CONFORMIDAD SIMPLIFICADA Por la presente, Yamaha Music Europe GmbH declara que el tipo de equipo radioeléctrico [WS-B1A] es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de onformidad está isponible en la dirección Internet siguiente: https://europe.yamaha.com/en/support/compliance/doc.html
PT	DECLARAÇÃO UE DE CONFORMIDADE SIMPLIFICADA O(a) abaixo assinado(a) Yamaha Music Europe GmbH declara que o presente tipo de equipamento de rádio [WS-B1A] está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://europe.yamaha.com/en/support/compliance/doc.html
NL	VEREENVOUDIGDE EU-KONFORMITEITSVERKLARING Hierbij verklaar ik, Yamaha Music Europe GmbH, dat het type radioapparaatuur [WS-B1A] conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://europe.yamaha.com/en/support/compliance/doc.html
BG	ОПРОСТЕНА ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ С настоящото Yamaha Music Europe GmbH декларира, че този тип радиосъоръжение [WS-B1A] е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: https://europe.yamaha.com/en/support/compliance/doc.html
CS	ZJEDNODUŠENÉ EU PROHLÁŠENÍ O SHODĚ Tímto Yamaha Music Europe GmbH prohlašuje, že typ rádiového zařízení [WS-B1A] je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://europe.yamaha.com/en/support/compliance/doc.html
DA	FORENKLET EU-OVERENSSTEMMELSESEKKLÆRING Herved erklærer Yamaha Music Europe GmbH, at radioudstyrtypen [WS-B1A] er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://europe.yamaha.com/en/support/compliance/doc.html
ET	LIHTSUSTATUD EU VASTAVUSDEKLARATSIOON Käesolevaga deklareerin Yamaha Music Europe GmbH, et käesolev raadioseadme tüüp [WS-B1A] vastab direktiivi 2014/53/EÜ nõuetele. EU vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://europe.yamaha.com/en/support/compliance/doc.html
EL	ΑΠΛΟΥΣΤΕΥΜΕΝΗ ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ Με την παρούσα ο/η Yamaha Music Europe GmbH δηλώνει ότι ο ραδιοεξοπλισμός [WS-B1A] πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://europe.yamaha.com/en/support/compliance/doc.html
HR	POJEDNOSTAVLJENA EU IZJAVA O SUKLADNOSTI Yamaha Music Europe GmbH ovime izjavljuje da je radijska oprema tipa [WS-B1A] u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://europe.yamaha.com/en/support/compliance/doc.html
LV	VIENKĀRŠOTA ES ATBILSĪBAS DEKLARĀCIJA Ar šo Yamaha Music Europe GmbH deklarē, ka radioekārta [WS-B1A] atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://europe.yamaha.com/en/support/compliance/doc.html
LT	SUPAPRASTINTA ES ATITIKTIES DEKLARACIJA Aš, Yamaha Music Europe GmbH, patvirtinu, kad radio įrenginių tipas [WS-B1A] atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekastas prieinamas šiuo interneto adresu: https://europe.yamaha.com/en/support/compliance/doc.html
HU	EGYSZERŰSÍTETT EU-MEGFELELŐSÉGI NYILATKOZAT Yamaha Music Europe GmbH igazolja, hogy a [WS-B1A] típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelősségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://europe.yamaha.com/en/support/compliance/doc.html
PL	UPROSZCZONA DEKLARACJA ZGODNOŚCI UE Yamaha Music Europe GmbH niniejszym oświadczam, że typ urządzenia radiowego [WS-B1A] jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://europe.yamaha.com/en/support/compliance/doc.html
RO	DECLARAȚIA UE DE CONFORMITATE SIMPLIFICATĂ Prin prezenta, Yamaha Music Europe GmbH declară că tipul de echipamente radio [WS-B1A] este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://europe.yamaha.com/en/support/compliance/doc.html
SK	ZJEDNODUŠENÉ EÚ VYHLÁSENIE O ZHODE Yamaha Music Europe GmbH týmto vyhlasuje, že rádiové zariadenie typu [WS-B1A] je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://europe.yamaha.com/en/support/compliance/doc.html
SL	POENOSTAVLJENA IZJAVA EU O SKLADNOSTI Yamaha Music Europe GmbH potrjuje, da je tip radijske opreme [WS-B1A] skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://europe.yamaha.com/en/support/compliance/doc.html
FI	YKSINKERTAISTETTU EU-VAATIMUSTENMUKAISUUSVAKUUTUS Yamaha Music Europe GmbH vakuuttaa, että radiolaitetyyppi [WS-B1A] on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://europe.yamaha.com/en/support/compliance/doc.html
TR	BASİTLEŞTİRİLMİŞ AVRUPA BİRLİĞİ UYGUNLUK BİLDİRİMİ İşbu belge ile, Yamaha Music Europe GmbH, radyo cihaz tipinin [WS-B1A], Direktif 2014/53/AB'ye uygunluğunu beyan eder. AB uyumu beyanının tam metni aşağıdaki internet adresinden edinilebilir: https://europe.yamaha.com/en/support/compliance/doc.html

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para consultas, visite: www.anatel.gov.br



- 使用频率：2.4 - 2.4835 GHz
- 等效全向辐射功率 (EIRP)：
 天线增益 < 10dBi 时：≤ 100 mW 或 ≤ 20 dBm
- 最大功率谱密度：
 天线增益 < 10dBi 时：≤ 20 dBm / MHz(EIRP)
- 载频容限：20 ppm
- 带外发射功率 (在 2.4-2.4835GHz 频段以外)
 ≤ -80 dBm / Hz (EIRP)
- 杂散辐射等其他技术指标请参考 2002/353 号文件
- 不得擅自更改发射频率、加大发射功率 (包括额外加装射频功率放大器)，不得擅自外接天线或改用其它发射天线；
- 使用时不得对各种合法的无线电通信业务产生有害干扰；一旦发现有害干扰现象时，应立即停止使用，并采取有效措施消除干扰后方可继续使用；
- 使用微功率无线电设备，必须忍受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰；
- 不得在飞机和机场附近使用。

保护环境
如果需要废弃设备及电池时，请与本地相关机构联系，获取正确的废弃方法。请勿将设备及电池随意丢弃或作为生活垃圾处理。

此标识适用于在中华人民共和国销售的电器电子产品。标识中间的数字为环保使用期限的年数。

制造商： 雅马哈株式会社
制造商地址： 日本静冈县滨松市中区中泽町 10-1
进口商： 雅马哈乐器音响（中国）投资有限公司
进口商地址： 上海市静安区新闻路 1818 号云和大厦 2 楼
原产地： 越南

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑胶部品	○	○	○	○	○	○
USB 电线	×	○	○	○	○	○
电子部品	×	○	○	○	○	○
电池	×	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。
○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
×：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

须知
本产品不带电源适配器销售，消费者应配套使用获得 CCC 认证并满足标准要求的电源适配器。

本使用说明书的内容为出版时最新的技术规格。
请至 Yamaha 网站下载最新版本的使用说明书。

为便于您理解使用说明书的内容，本公司已经依据国家的相关标准尽可能的将其中的英文表述部分翻译成中文。但是，由于专业性、通用性及特殊性，仍有部分内容仅以原文形式予以记载。如您有任何问题，烦请随时与本公司联系。

取得審驗證明之低功率射頻器材，非經核准・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・

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。
前述合法通信，指依電信管理法規制定作業之無線電通信。
低功率射頻器材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。

台灣山葉音樂股份有限公司
YAMAHA MUSIC & ELECTRONICS TAIWAN CO., LTD.
<https://tw.yamaha.com>
總公司：(02) 7741-8888 新北市板橋區遠東路 1 號 2 樓
客服專線：0809-091388

해당 무선설비는 운용 중 전파혼신 가능성이 있음 .

본 기기는 통신 이용 상태의 경우 인체 (머리, 몸통) 와 20cm 초과하는 거리에서 사용되어야 합니다 .

단전지가 누출될 경우 액체를 피부나 눈에 접촉시키지 않는다 . 만약 접촉했다면 접촉 부위를 충분한 양의 물로 씻고 의사의 진찰을 받는다 .

사용을 참조하거나 적절한 충전 지시사항에 대한 기기 설명서를 참조한다 .