



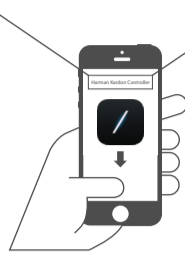
# OMNI 50+

## App

## Quick Start Guide Guide de démarrage rapide



Harman Kardon Controller



### Setup video



Download the Harman Kardon Controller app to setup and control your Harman Kardon OMNI 50+.

Téléchargez l'application Harman Kardon Controller pour configurer et commander votre Harman Kardon OMNI 50+.

Descargue la aplicación Harman Kardon Controller para configurar y controlar su Harman Kardon OMNI 50+.

Baixa o app de controle da Harman Kardon para configurar e controlar o Harman Kardon OMNI 50+.

Laden Sie die Harman Kardon Controller-App herunter, um Ihren Harman Kardon OMNI 50+ konfigurieren und bedienen zu können.

Scarica l'app Harman Kardon Controller per impostare e controllare il tuo Harman Kardon OMNI 50+.

Download de Harman Kardon Controller app om uw Harman Kardon OMNI 2.0 te installeren en te bedienen.

Last ned Harman Kardon Kontroll-appen for å sette opp og kontrollere Harman Kardon OMNI 50+.

Lataa Harman Kardon Controller-sovellus, jotta voit määrittää Harman Kardon OMNI 50+ -laitteen asetukset ja hallita sitä.

Загрузите приложение Harman Kardon Controller, чтобы настроить свой продукт Harman Kardon OMNI 50+ и управлять им.

Hämta appen Harman Kardon Controller för att ställa in och styra din Harman Kardon OMNI 50+.

Hent applikationen Harman Kardon Controller, så du kan konfigurere og styre din Harman Kardon OMNI 50+.

Harman Kardon Controller (ハーマンカードン・コントローラー)アプリをダウンロードしてセットアップし、お持ちの Harman Kardon OMNI 50+ (ハーマンカードン・オムニ20) をコントロールしてください。

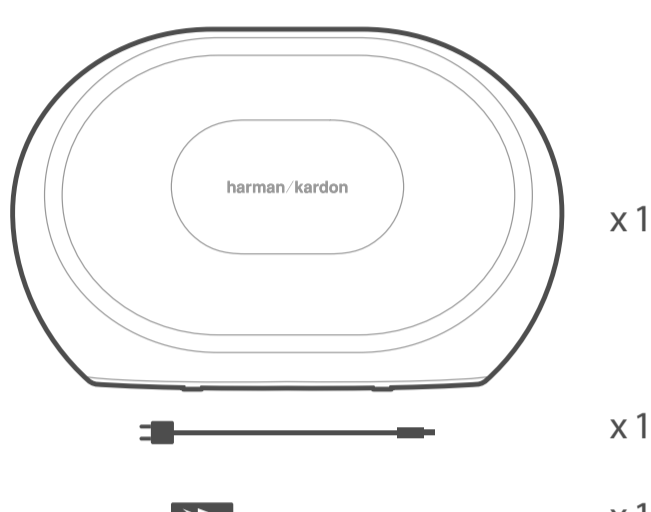
Harman Kardon Controller 앱을 다운로드하여 Harman Kardon OMNI 50+을 설정하고 제어합니다.

下載 Harman Kardon Controller 應用以設置和控制您的 Harman Kardon OMNI 50+。

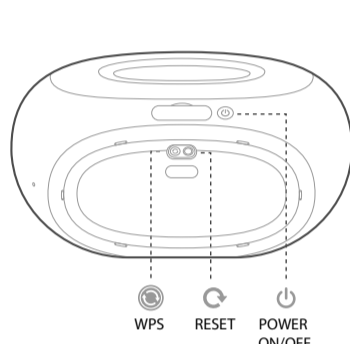
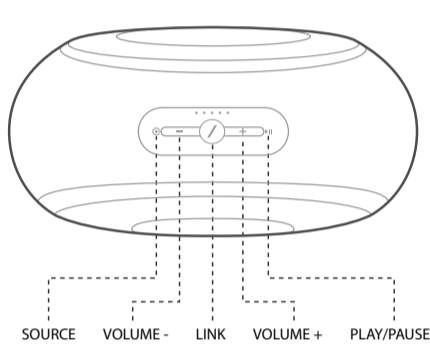
下載 Harman Kardon Controller 應用程式以設定並控制您的 Harman Kardon OMNI 50+。

Unduh aplikasi Harman Kardon Controller untuk persiapan dan mengontrol Harman Kardon OMNI 50+ Anda.

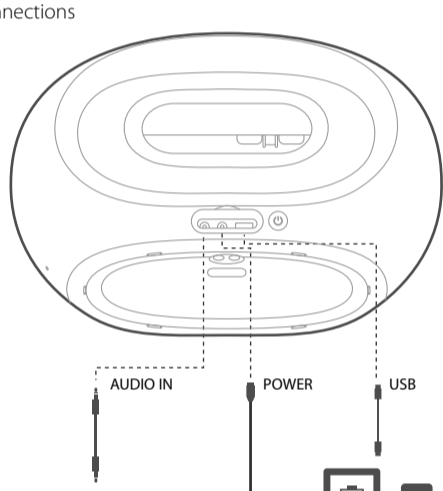
## What's in the box



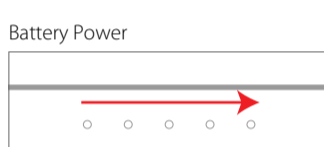
## Buttons



## Connections



## Battery Power



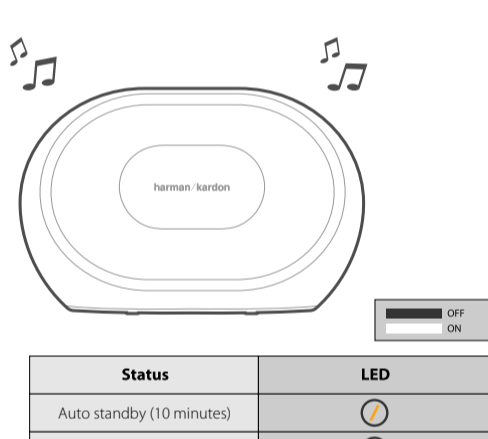
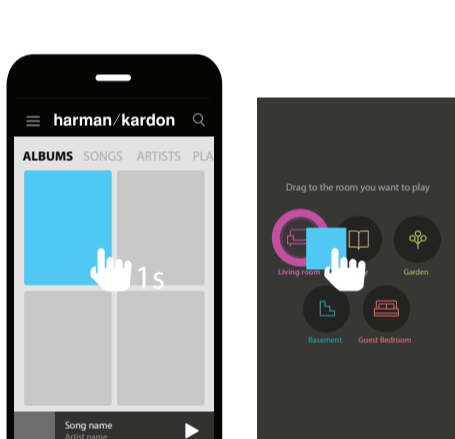
### Connect with power cable

Status	LED
Charging	★ ○ ○ ○ ○
Full power	○ ○ ○ ○ ○

### Not connect with power cable

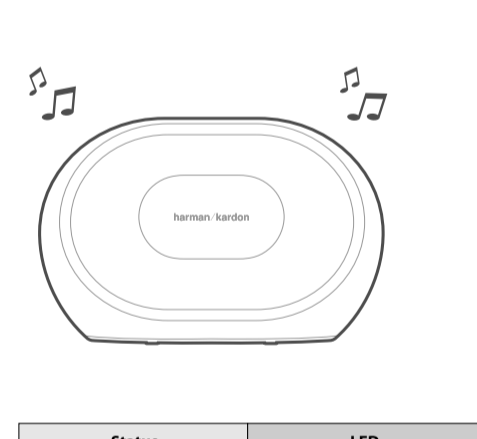
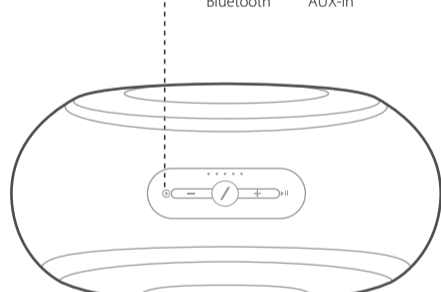
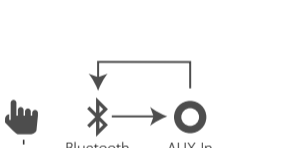
Status	LED
Battery level	○ ○ ○ ○ ○
Power is less than 20%	● ○ ○ ○ ○
Power is less than 10%	★ ○ ○ ○ ○

## Wi-Fi streaming via Harman Kardon Controller app



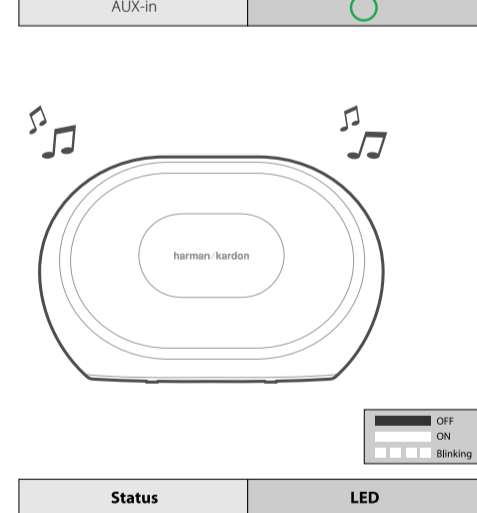
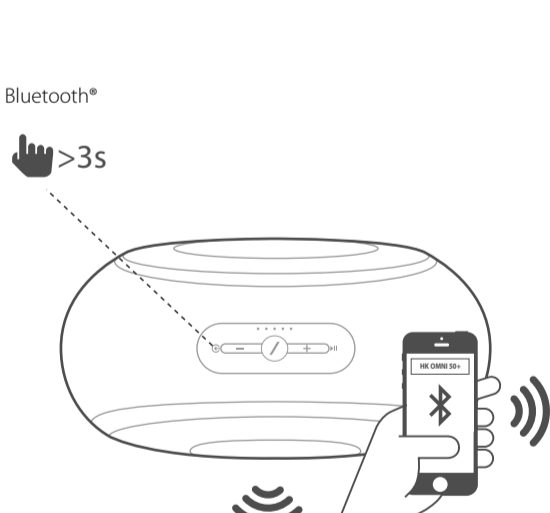
Status	LED
Auto standby (10 minutes)	○
Wi-Fi connected	○
Wi-Fi streaming	○

## Local Source



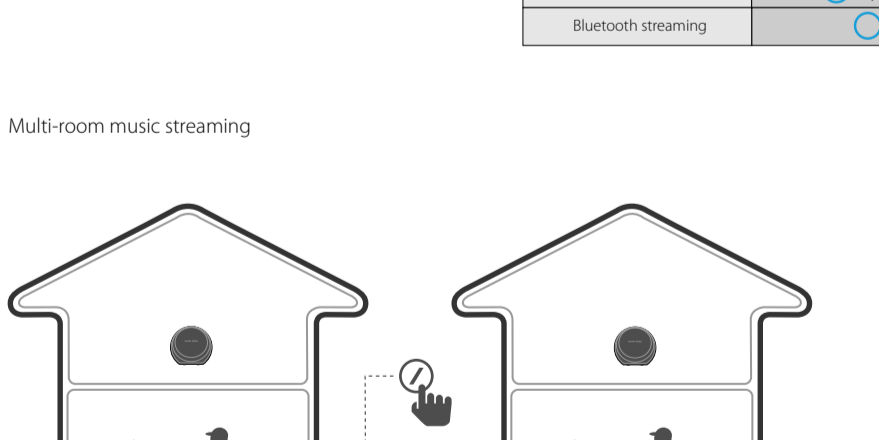
Status	LED
Bluetooth	○
AUX-in	○

## Bluetooth®

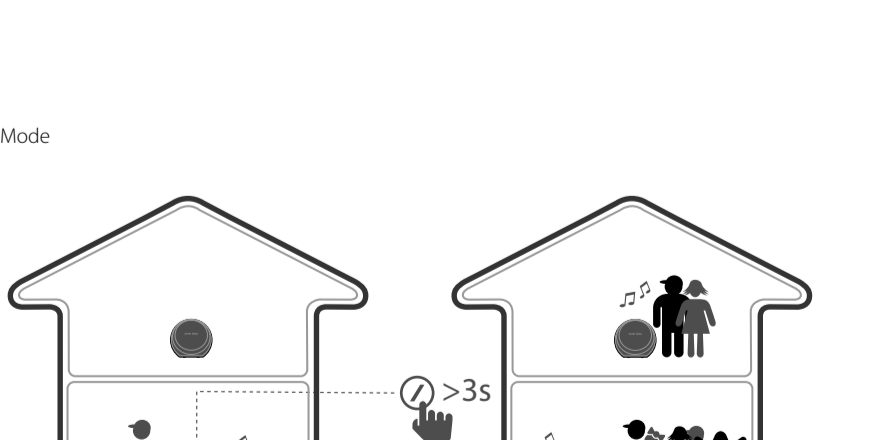


Status	LED
Pairing mode	○
Bluetooth connected	○ 5s ○
Bluetooth streaming	○

## Multi-room music streaming

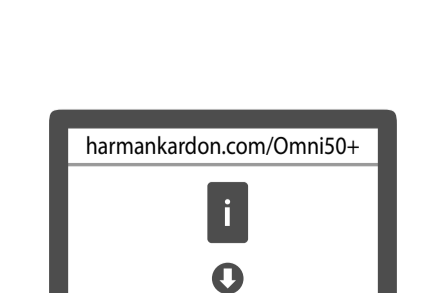


## Party Mode



## Full owner's manual

- Mode d'emploi complet
- Manual del propietario
- Manual do usuário completo
- Bedienungsanleitung
- Manuale di istruzioni completo
- Volledige handleiding
- Fullstendig brukerveiledning
- Täydellinen omistajan ohjekirja
- Полное руководство пользователя
- Komplett bruksanvisning
- Komplet betjeningsvejledning
- 正式な所有者用のマニュアル
- 사용자 설명서 전문
- 完整的用戶手冊
- 完整的擁有者手冊
- Panduan pengguna keseluruhan



## EN

- Model Name: HK OMNI 50+
- Transducers: 2 x 89mm woofer, 2 x 20mm tweeter
- Rated power: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Frequency response: 53Hz~20kHz (-6dB)
- Signal-to-noise ratio: >80dB
- Input connections: Bluetooth®, Aux-in, Wi-Fi
- Dimensions (W x D x H): 333mm x 175mm x 214mm
- Weight: 3337g
- Power supply: 1 **FPO** 3.0A
- Battery Life: 5 hours
- Slash proof: IPX 5
- Bluetooth® transmitter frequency range: 2402 – 2480MHz
- Bluetooth® transmitter power: 0-4dBm
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- 2.4G Wi-Fi transmitter frequency range: 2412 – 2472MHz (2.4GHz ISM Band, USA 11 Channels, Europe and others 13 Channels)
- 2.4G Wi-Fi transmitter power: <20dBm (EIRP)
- 2.4G Wi-Fi modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4G Wi-Fi network compatibility: IEEE 802.11b/g/n
- 5G Wi-Fi transmitter power: <18.5dBm
- 5G Wi-Fi modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- 5G Wi-Fi network compatibility: IEEE 802.11ac
- Network standby power<3W

## ES

- Nombre del modelo: HK OMNI 50+
- Transductores: 2 woofers de 89 mm, 2 altavoces de agudos x 20 mm
- Potencia de entrada nominal: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Intervalo de frecuencias: 53 Hz ~ 20 kHz (-6 dB)
- Relación señal-ruido: >80 dB
- Conexiones de entrada: Bluetooth®, Aux-in, Wi-Fi
- Dimensiones (Ancho x Alto x Profundidad): 333mm x 175mm x 214mm
- Peso: 3337g
- Alimentación: 1 **FPO** 3.0A
- Batería **FPO** hours
- Slash **FPO** X 5
- Alcance de frecuencia del transmisor Bluetooth®: 2402 – 2480 MHz
- Potencia del transmisor Bluetooth®: 0-4 dBm
- Modulación del transmisor Bluetooth®: GFSK, π/4 DQPSK, 8DPSK
- Intervalo de frecuencias del transmisor Wi-Fi 2.4G: 2412 – 2472 MHz (Banda ISM 2,4 GHz, 11 canales en USA, 13 canales en Europa y otros)
- Potencia del transmisor Wi-Fi 2.4G: <20 dBm (EIRP)
- Modulación Wi-Fi 2.4G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- Compatibilidad de red Wi-Fi 2.4G: IEEE 802.11b/g/n
- Potencia del transmisor Wi-Fi 5G: <18.5dBm
- Modulación Wi-Fi 5G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- Compatibilidad de red Wi-Fi 5G: IEEE 802.11ac
- Network standby power **FPO** /

## DE

- Modellbezeichnung: HK OMNI 50+
- Signalwandler: 2 x 89mm Tieftöner, 2 x 20mm Hochtöner
- Nennleistung: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Frequenzbereich: 53Hz~20kHz (-6dB)
- Rauschabstand: >80dB
- Eingangverbindungen: Bluetooth®, Aux-in, WLAN
- Abmessungen (B x T x H): 333mm x 175mm x 214mm
- Gewicht: 3337g
- Energieversorgung: 1 **FPO** 3.0A
- Batterie **FPO** hours
- Slash **FPO** X 5
- Frequenzbereich für die Bluetooth®-Übertragung: 2402 – 2480MHz
- Bluetooth®-Übertragungsleistung: 0-4dBm
- Bluetooth®-Übertragungsmodulation: GFSK, π/4 DQPSK, 8DPSK
- 2.4G WLAN-Übertragungsfrequenzbereich: 2412 – 2472MHz (2.4GHz ISM-Band, USA 11 Kanäle, Europa und andere Länder 13 Kanäle)
- 2.4G WLAN-Übertragungsleistung: <20dBm (EIRP)
- 2.4G WLAN-Modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4G WLAN-Netzwerkcompatibilität: IEEE 802.11b/g/n
- 5G WLAN-Übertragungsleistung: <18.5dBm
- 5G WLAN-Modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- 5G WLAN-Netzwerkcompatibilität: IEEE 802.11ac
- Network standby power **FPO** /

## NL

- Modelnaam: HK OMNI 50+
- Transducers: 2 x 89mm woofer, 2 x 20mm tweeter
- Nominaal vermogen: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Frequentiebereik: 53Hz~20kHz (-6dB)
- Signaal-ruis-verhouding: >80dB
- Ingangen: Bluetooth®, Aux-in, Wi-Fi
- Afmetingen (B x D x H): 333mm x 175mm x 214mm
- Gewicht: 3337g
- Voeding: 1 **FPO** 3.0A
- Batterij **FPO** hours
- Slash **FPO** IPX 5
- Bluetooth® zendfrequentiebereik: 2402 – 2480MHz
- Bluetooth® zendvermogen: 0-4dBm
- Bluetooth® zendermodulatie: GFSK, π/4 DQPSK, 8DPSK
- 2.4G Wi-Fi zendfrequentiebereik: 2412 – 2472MHz (2.4GHz ISM Band, USA 11 kanalen, Europa en andere 13 kanalen)
- 2.4G Wi-Fi zendvermogen: <20dBm (EIRP)
- 2.4G Wi-Fi modulatie: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4G Wi-Fi netwerk compatiliteit: IEEE 802.11b/g/n
- 5G Wi-Fi zendvermogen: <18.5dBm
- 5G Wi-Fi modulatie: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- 5G Wi-Fi netwerk compatiliteit: IEEE 802.11ac
- Network standby power **FPO** W

## FI

- Mallin nimi: HK OMNI 50+
- Muuntimet: 2 x 89 mm alibassokaaitin, 2 x 20 mm diskanttikaiutin
- Nimellistototeho: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Taajuusvaste: 53 Hz~20 kHz (-6 dB)
- Signaali-kohina-suhde: >80 dB
- Tuloliitännät: Bluetooth®, Aux-tulo, Wi-Fi
- Mitat (L x K x H): 333mm x 175mm x 214 mm
- Paino: 3337g
- Virransyöttö: 1 **FPO** 3.0A
- Batteri **FPO** hours
- Slash **FPO** IPX 5
- Bluetooth®-lähettimen taajuualue: 2402 – 2480 MHz
- Bluetooth®-lähettimen teho: 0-4dBm
- Bluetooth®-lähettimen modulaatio: GFSK, π/4 DQPSK, 8 DPSK
- 2.4 G Wi-Fi-lähettimen taajuualue: 2412 – 2472 MHz (2.4 GHz ISM-kaista, Yhdysvallat 11 kanavaa, Eurooppa ja muut 13 kanavaa)
- 2,4 G Wi-Fi-lähettimen teho: < 20 dBm (EIRP)
- 2,4 G Wi-Fi-modulaatio: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2,4 G Wi-Fi-verkon yhteensopivuus: IEEE 802.11b/g/n
- 5 G Wi-Fi-lähettimen teho: <18,5dBm
- 5 G Wi-Fi-modulaatio: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- 5 G Wi-Fi-verkon yhteensopivuus: IEEE 802.11ac
- Network standby power **FPO** V

## SV

- Modellnamn: HK OMNI 50+
- Högtalarelement: 2 x 89 mm woofer, 2 x 20 mm diskant
- Klassad effekt: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Frekvensomfång: 53 Hz~20 kHz (-6 dB)
- Signal-brus-förhållande: >80 dB
- Ingångar: Bluetooth®, Aux-in, Wi-Fi
- Dimensioner (B x D x H): 333 x 175 x 214 mm
- Vikt: 3337 g
- Strömförsörjning: 1 **FPO** 3.0A
- Batteri **FPO** hours
- Slash **FPO** IPX 5
- Bluetooth®-sändarens frekvensomfång: 2 402- 2 480 GHz
- Bluetooth®-sändarens effekt: 0-4 dBm
- Bluetooth®-sändarens modulering: GFSK, π/4 DQPSK, 8DPSK
- 2,4 G Wi-Fi-sändarens frekvensomfång: 2 412 MHz-2 472 MHz (2,4 GHz ISM-band, USA 11-kanaler, Europa 13-kanaler)
- 2,4 G Wi-Fi-sändarens effekt: < 20 dBm (EIRP)
- 2,4 G Wi-Fi-modulering: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2,4 G Wi-Fi nätverkskompatibilitet: IEEE 802.11b/g/n
- 5 G Wi-Fi-sändarens effekt: <18,5dBm
- 5 G Wi-Fi-modulering: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- 5 G Wi-Fi nätverkskompatibilitet: IEEE 802.11ac
- Network standby power **FPO** V

## JP

- モデル名：HK OMNI 50+
- トランスデューサー：ウーファー 2 x 89mm、ツイーター 2 x 20mm
- 定格出力：4 x 25W (DC mode) 4 x 15W (Battery mode)
- 周波数特性：53Hz～20kHz (-6dB)
- S/N比：80dB以下
- 入力接続：Bluetooth®、Aux 端子、Wi-Fi
- 寸法（幅×奥行×高さ）：333mm x 175mm x 214mm
- 重量：3337g
- 電源：1**FPO** 3.0A
- Batt: **FPO** 5 hours
- Slash **FPO** IPX 5
- Bluetooth® 対応トランスミッター周波数帯域：2402～2480MHz
- Bluetooth® 対応トランスミッター出力：0-4dBm以上
- Bluetooth® 対応トランスミッター変調：GFSK、π/4 DQPSK、8DPSK
- 2.4G WiFiトランスミッター周波数帯域：2412～2472MHz (2.4GHz ISMバンド、USA 11チャンネル、Europeとその他の地域 13チャンネル)
- 2.4G WiFiトランスミッター出力：20dBm(EIRP)以上
- 2.4G WiFi変調：OFDM、DSSS、DBPSK、DQPSK、CCK、16QAM、64QAM
- 2.4G WiFiネットワークへの互換性：IEEE 802.11b/g/n
- 5G WiFiトランスミッター出力：<18.5dBm以上
- 5G WiFi変調：OFDM、DSSS、DBPSK、DQPSK、CCK、16QAM、64QAM、256QAM
- 5G WiFiネットワークへの互換性：IEEE 802.11ac
- Network standby power **FPO** V

## CHS

- 型号名称：HK OMNI 50+
- 换能器：2 个 89mm 低音扬声器，2 个 20mm 高音扬声器
- 额定功率：4 x 25W (DC mode) 4 x 15W (Battery mode)
- 频率响应：53Hz~20kHz (-6dB)
- 信噪比：>80dB
- 输入连接：Bluetooth®、辅助输入、Wi-Fi
- 尺寸（宽 x 长 x 高）：333mm x 175mm x 214mm
- 重量：3337g
- 电源：1**FPO** 3.0A
- Battery **FPO** hours
- Slash pro**FPO** 5
- Bluetooth® 发射器频率范围：2402 – 2480MHz
- Bluetooth® 发射器功率：0-4dBm
- Bluetooth® 发射器调制：GFSK, π/4 DQPSK, 8DPSK
- 2.4G Wi-Fi 发射器频率范围：2412 – 2472MHz (2.4GHz ISM 频段，美国 11 个频道，欧洲和其他国家地区 13 个频道)
- 2.4G Wi-Fi 发射器功率：<18.5dBm (EIRP)
- 2.4G Wi-Fi 调制：OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4G Wi-Fi 网络兼容性：IEEE 802.11b/g/n
- 5G Wi-Fi 发射器功率：<18.5dBm
- 5G Wi-Fi 调制：OFDM, DSSS, DBPSK, DQPSK, CCK,16QAM,64QAM,256QAM
- 5G Wi-Fi 网络兼容性：IEEE 802.11ac
- Network standby power **FPO** V

## ID

- Nama Model: HK OMNI 50+
- Transduser: 2 x 89mm woofer, 2 x 20mm tweeter
- Nilai daya: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Respons frekuensi: 53Hz~20kHz (-6dB)
- Rasio sinyal-ke-bunyi: >80dB
- Input koneksi: Bluetooth®, Aux-in, Wi-Fi
- Dimensi (W x D x H): 333mm x 175mm x 214mm
- Berat: 3337g
- Catu daya: 1**FPO** 3.0A
- Batteri **FPO** hours
- Slash pro**FPO** 5
- Bluetooth® 发射器频率范围：2402 – 2480MHz
- Daya pemancar Bluetooth®: 0-4dBm
- Modulasi pemancar Bluetooth®: GFSK, π/4 DQPSK, 8DPSK
- 2.4G Wi-Fi 发射器频率范围：2412 – 2472MHz (2.4GHz ISM Band, USA 11 Kanal, Eropa dan 13 Kanal lain)
- Daya pemancar 2.4G Wi-Fi: <20dBm (EIRP)
- Modulasi 2.4G Wi-Fi: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- Kompatibilitas jaringan 2.4G Wi-Fi: IEEE 802.11b/g/n
- Daya pemancar 5G Wi-Fi: <18.5dBm
- Modulasi 5G Wi-Fi: OFDM, DSSS, DBPSK, DQPSK, CCK,16QAM,64QAM,256QAM
- Kompatibilitas jaringan 5G Wi-Fi: IEEE 802.11ac
- Network standb **FPO** <3W

Торговая марка	: harman/kardon
Назначение товара	: АКТИВНАЯ АКУСТИЧЕСКАЯ СИСТЕМА
Изготовитель	: ХАРМАН ИНТЕРНЕШНЛ ГЕНДСТРИЗ ИНКОРПОРЕЙТЕД, США, 06901 КОННЕКТИКУТ, И-СТЭМФОРД, АТЛАНТИК СТИТ, И-00, ОДИС 1500




Страна происхождения : Китай
Импортёр в Россию : ООО "ХАРМАН РУС Сиэйэс", РОССИЯ, 127018, г.МОСКВА, УЛ. ДВИНЦЕВ, Д.12, КОРПУС 1
Гарантийный период : 1 год

Информация о сервисных центрах : www.harman.com/ru тел. +7-800-700-0467
Срок службы : 5 лет
Срок хранения : не ограничен
Условия хранения : Стандартные при нормальных значениях климатических факторов внешней среды

соответствия : Дата сертификации
**FRC**

Дата производства : Товар изготовлен в стране и определяется по двум буквенным обозначениям из второй группы символов серийного номера изделия, следующих после разделительного знака «-». Кодировка соответствует порядку букв латинского алфавита, начиная с января 2010 года: 000000-00000000, где «0» - месяц производства (А - январь, В - февраль, С - март и т.д.) и «У» - год производства (А - 2010, В - 2011, С - 2012 и т.д.).




Made for




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This Mark Certifies that this product is Bluetooth LE ALLIANCE Standard.

Please refer to WWW.BLACKFIREALLIANCE.COM for more information.

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The Wi-Fi CERTIFIED Logo is a trademark of the Wi-Fi Alliance.

The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance.

"Made for iPod," "Made for iPhone" and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to the iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple's performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

AirPlay, iPad, iPhone, iPod, iPod classic, iPod nano, iPod touch, and Retina are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air, iPad mini, and Lightning are trademarks of Apple Inc. In Japan, The trademark "i" is used with a license from Aiphone K.K

IC Caution:

User should also be advised that:

(i) the device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) the maximum antenna gain permitted for devices in the bands 5250 - 5350 MHz and 5470 - 5725 MHz shall comply with the e.i.r.p. limit; and

(iii) the maximum antenna gain permitted for devices in the band 5725 - 5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.

(iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250 - 5350 MHz and 5650 - 5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Les utilisateurs devraient aussi être avisés que

(i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux

(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit se conformer à la limite de p.i.r.e. spécifiée pour l'opération point à point et non point à point, selon le cas.De plus, les utilisateurs de radars de haute puissance sont désignés utilisateurs prioritaires principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LE-LAN.

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.

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. No configuration controls are provided for this wireless equipment allowing any change in the frequency of operations outside the FCC grant of authorization for US operation according to Part 15.407 of the FCC rules.

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. No configuration controls are provided for this wireless equipment allowing any change in the frequency of operations outside the FCC grant of authorization for US operation according to Part 15.407 of the FCC rules.

\* FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.'

Use Restriction Attention In France, operation is limited to indoor use within the band 5150-5350 MHz.

해당 무선설비는 전파혼신가능성이 있으므로 인명안전과 관련된 서비스를 할 수 없음

## FR

- Nom de modèle : HK OMNI 50+
- Transducteurs : 2 x 89 mm graves, 2 x 20 mm aigus
- Puissance nominale : 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Réponse en fréquence : 53 Hz ~ 20 kHz (-6dB)
- Rapport signal sur bruit : > 80 dB
- Connexions d'entrée : Bluetooth®, Aux-in, Wi-Fi
- Dimensions (L x P x H) : 333 mm x 175 mm x 214 mm
- Poids : 3337 g
- Alimentation : 1 **FPO** 3.0A
- Batterie **FPO** hours
- Slash **FPO** X 5
- Plage de fréquences de l'émetteur Bluetooth® : 2 402 – 2 480 MHz
- Puissance de l'émetteur Bluetooth® : 0-4dBm
- Modulation de l'émetteur Bluetooth® : GFSK π/4 DQPSK 8DPSK
- Plage de fréquences de l'émetteur 2.4G Wi-Fi : 2 412 MHz ~ 2 472 MHz (bande ISM 2,4 GHz, USA 11 canaux, Europe 13 canaux)
- Puissance de l'émetteur 2.4G Wi-Fi : < 20 dBm (EIRP)
- Modulation 2.4G Wi-Fi : OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- Compatibilité réseau 2.4G Wi-Fi : IEEE 802.11b/g/n
- Puissance de l'émetteur 5G Wi-Fi : <18.5dBm
- Modulation 5G Wi-Fi : OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- Compatibilité réseau 5G Wi-Fi : IEEE 802.11ac
- Network standby pow **FPO** V

## PT

- Nome do modelo: HK OMNI 50+
- Transdutores: 2 woofers de 89 mm e 2 tweeters de 20 mm
- Potência nominal: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Resposta de frequência: 53 Hz~20 kHz (-6 dB)
- Razão sinal-ruído: >80dB
- Conexões de entrada: Bluetooth®, Aux-in, Wi-Fi
- Dimensões (L x P x A): 333 mm x 175 mm x 214 mm
- Peso: 3337 g
- Fonte de alimentação: 1 **FPO** 3.0A
- Bateria **FPO** hours
- Slash **FPO** X 5
- Intervalo de frequência de transmissão Bluetooth®: 2402 – 2480 MHz
- Potência de transmissão Bluetooth®: 0-4 dBm
- Modulação da transmissão Bluetooth®: GFSK, π/4 DQPSK, 8DPSK
- Intervalo de frequência do transmissor Wi-Fi 2.4 G: 2412 – 2472 MHz (Banda ISM 2,4 GHz, 11 canais padrão EUA, Europa e outros 13 canais)
- Potência do transmissor Wi-Fi 2.4 G: <20 dBm (EIRP)
- Modulação Wi-Fi 2.4 G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- Compatibilidade de rede Wi-Fi 2,4 G: IEEE 802.11b/g/n
- Potência do transmissor Wi-Fi 5 G: <18.5dBm
- Modulação Wi-Fi 5 G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- Compatibilidade de rede Wi-Fi 5 G: IEEE 802.11ac
- Network standby pow **FPO** /

## IT

- Nome Modello: HK OMNI 50+
- Trasduttori: 2 x 89mm woofer, 2 x 20mm tweeter
- Potenza nominale: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Risposta in frequenza: 53Hz~20kHz (-6dB)
- Rapporto segnale-rumore: >80dB
- Connessioni in ingresso: Bluetooth®, Aux-in, Wi-Fi
- Dimensioni (L x P x A): 333mm x 175mm x 214mm
- Peso: 3337g
- Alimentazione: 1**FPO** 3.0A
- Batteri **FPO** hours
- Slash **FPO** X 5
- Gamma di frequenza trasmettitore Bluetooth®: 2402 – 2480MHz
- Potenza trasmettitore Bluetooth®: 0-4dBm
- Modulazione trasmettitore bluetooth®: GFSK, π/4 DQPSK, 8DPSK
- Moduli di frequenza trasmettitore Wi-Fi 2.4G: 2412 – 2472 MHz (Banda ISM 2,4 GHz, USA 11 Canali, Europa ed altri 13 Canali)
- Potenza trasmettitore Wi-Fi 2.4G: <20dBm (EIRP)
- Modulazione Wi-Fi 2.4G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- Compatibilità network Wi-Fi 2.4G: IEEE 802.11b/g/n
- Potenza trasmettitore Wi-Fi 5G: <18.5dBm
- Modulazione Wi-Fi 5G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- Compatibilità network Wi-Fi 5G: IEEE 802.11ac
- Network standby pow **FPO** /

## NO

- Modellnavn: HK OMNI 50+
- Signalformere: 2 x 89 mm woofer, 2 x 20 mm tweeter
- Nominell effekt: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Frekvensrespons: 53 Hz~20 kHz (-6 dB)
- Signal-til-løyd-ratio: >80 dB
- Innganger: Bluetooth®, Aux-in, Wi-Fi
- Dimensjoner (L x B x H): 333mm x 175mm x 214mm
- Vekt: 3337g
- Strømforsyning: 1 **FPO** 3.0A
- Batteri Li **FPO** hours
- Slash **FPO** IPX 5
- Frekvensområde for Bluetooth®-sender: 2402 – 2480 MHz
- Strøm for Bluetooth®-sender: 0-4dBm
- Modulasjon for Bluetooth®-sender: GFSK, π/4 DQPSK, 8DPSK
- 2,4G WiFi-frekvensområde for sender: 2412 – 2472 MHz (2,4 GHz ISM-bånd, USA 11 kanaler, Europa og andre 13 kanaler)
- Strøm for 2,4 G Wi-Fi-sender: <20 dBm (EIRP)
- 2,4 G Wi-Fi-modulasjon: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2,4 G Wi-Fi-nettverkskompatibilitet: IEEE 802.11 b/g/n
- Strøm for5G Wi-Fi-sender: <18,5dBm
- Modulazione Wi-Fi 5G: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM,64QAM,256QAM
- 5G Wi-Fi-nettverkskompatibilitet: IEEE 802.11ac
- Network standby power **FPO** V

## RU

- Название модели: HK OMNI 50+
- Преобразователи: 2 низкочастотных динамика 89 мм, 2 высокочастотных динамика 20 мм
- Номинальная мощность: 4 x 25W (DC mode) 4 x 15W (Battery mode)
- Частотная характеристика: 53 Гц ~ 20 КГц (-6 дБ)
- Отношение "сигнал-шум": >80 дБ
- Входные соединения: Bluetooth®, Aux-in, Wi-Fi
- Габариты (Д x Ш x В): 333 мм x 175 мм x 214 мм
- Вес: 3337 г
- Источник питания: 1**FPO** 3.0A
- Батт**FPO** 5 hours
- Slash **FPO** IPX 5
- Частотный диапазон передатчика Bluetooth®: 2402 – 2480 МГц
- Мощность передатчика Bluetooth®: макс. 0-4 дБ/мВт
- Модуляция передатчика Bluetooth®: гаусс, част. modul., π/4 относ. квадрат. фаз. modul., относ. восьмер. фаз. modul.
- Частотный диапазон передатчика 2.4G Wi-Fi: 2412 – 2472 МГц (2,4 ГГц диапазон ISM, США 11 каналов, Европа и другие страны 13 каналов)
- Мощность передатчика 2.4G Wi-Fi: <20 дБм/Вт (EIRP)
- Модуляция 2.4G Wi-Fi: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 6