

# Immer für Sie da

Hier können Sie Ihr Produkt registrieren und Unterstützung erhalten:  
[www.philips.com/support](http://www.philips.com/support)



HTL5160B



## Benutzerhandbuch

**PHILIPS**

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# 1 Wichtig

Lesen Sie alle Anweisungen gründlich durch, bevor Sie Ihr Gerät verwenden. Wenn Sie sich bei der Verwendung nicht an die folgenden Hinweise halten, erlischt Ihre Garantie.

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## Sicherheit

### Risiko von Stromschlägen und Brandgefahr!

- Vergewissern Sie sich vor dem Herstellen oder Ändern von Verbindungen, dass alle Geräte vom Stromnetz getrennt sind.
- Setzen Sie das Gerät sowie das Zubehör weder Regen noch Wasser aus. Platzieren Sie niemals Behälter mit Flüssigkeiten wie Vasen in der Nähe des Geräts. Wenn das Gerät außen oder innen mit Flüssigkeit in Kontakt kommt, ziehen Sie sofort den Netzstecker. Kontaktieren Sie das Service-Center, um das Produkt vor der Verwendung überprüfen zu lassen.
- Setzen Sie das Gerät sowie das Zubehör nie offenem Feuer oder anderen Wärmequellen (z. B. direktem Sonnenlicht) aus.
- Führen Sie keine Gegenstände in die Lüftungsschlitze oder andere Öffnungen des Produkts ein.
- Wenn der Netzstecker bzw. Gerätestecker als Trennvorrichtung verwendet wird, muss die Trennvorrichtung frei zugänglich bleiben.
- Batterien (Akkus bzw. integrierte Akkus) sollten nicht starker Wärme durch Sonnenlicht, Feuer etc. ausgesetzt werden.
- Trennen Sie das Gerät vor Gewittern vom Netzanschluss.
- Ziehen Sie immer am Stecker, um das Stromkabel vom Netzanschluss zu trennen, niemals am Kabel.

### Kurzschluss- und Feuergefahr!

- Informationen zum Gerätetyp und zur Stromversorgung finden Sie auf dem Typenschild auf der Rück- oder Unterseite des Produkts.

- Stellen Sie vor dem Verbinden des Geräts mit dem Stromnetz sicher, dass die Netzspannung mit dem auf der Rückseite oder Unterseite des Geräts aufgedruckten Wert übereinstimmt. Verbinden Sie das Gerät nicht mit dem Netzanschluss, falls die Spannung nicht mit diesem Wert übereinstimmt.

### Gefahr von Beschädigungen für das Produkt und Verletzungsgefahr!

- Bei der Wandmontage muss dieses Produkt in Übereinstimmung mit den Installationsanweisungen sicher an der Wand befestigt werden. Verwenden Sie nur die mitgelieferte Wandhalterung (wenn verfügbar). Eine unsachgemäße Wandmontage kann Unfälle, Verletzungen oder Schäden zur Folge haben. Wenn Sie Fragen haben, wenden Sie sich an das Service-Center in Ihrem Land.
- Platzieren Sie das Gerät niemals auf Netzkabeln oder anderen elektrischen Geräten.
- Wenn das Gerät bei Temperaturen unter 5 °C transportiert wird, packen Sie es aus, und warten Sie, bis es Zimmertemperatur erreicht hat, bevor Sie es mit dem Netzanschluss verbinden.
- Teile dieses Produkts können aus Glas sein. Seien Sie vorsichtig, um Verletzung und Beschädigungen zu vermeiden.

### Risiko der Überhitzung!

- Stellen Sie dieses Gerät nicht in einem geschlossenen Bereich auf. Das Gerät benötigt an allen Seiten einen Lüftungsabstand von mindestens 10 cm. Stellen Sie sicher, dass keine Vorhänge und anderen Gegenstände die Lüftungsschlitze des Geräts abdecken.

### Kontamination möglich!

- Verwenden Sie niemals zugleich alte und neue Batterien oder Batterien unterschiedlichen Typs (z. B. Zink-Kohle- und Alkali-Batterien).

- Es besteht Explosionsgefahr, wenn Batterien nicht ordnungsgemäß eingesetzt werden. Ersetzen Sie die Batterien nur durch Batterien desselben bzw. eines gleichwertigen Typs.
- Nehmen Sie die Batterien heraus, wenn sie leer sind oder wenn die Fernbedienung längere Zeit nicht verwendet wird.
- Batterien enthalten chemische Substanzen und müssen ordnungsgemäß entsorgt werden.



Verwenden Sie nur die in der Bedienungsanleitung aufgelisteten Netzteile.

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## Pflege Ihres Geräts

Reinigen Sie das Gerät nur mit einem Mikrofasertuch.

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## Umweltschutz

### Entsorgung von Altgeräten und Batterien



Ihr Gerät wurde unter Verwendung hochwertiger Materialien und Komponenten entwickelt und hergestellt, die recycelt und wiederverwendet werden können.



Dieses Symbol auf einem Produkt bedeutet, dass für dieses Produkt die Europäische Richtlinie 2012/19/EU gilt.



Dieses Symbol bedeutet, dass das Produkt Batterien enthält, für die die Europäische Richtlinie 2013/56/EU gilt. Entsorgen Sie diese niemals über den normalen Hausmüll. Informieren Sie sich über die örtlichen Bestimmungen zur getrennten Sammlung von elektrischen und elektronischen Geräten sowie Batterien. Befolgen Sie die örtlichen Bestimmungen, und entsorgen Sie das Produkt und die Batterien nicht mit dem normalen Hausmüll. Eine ordnungsgemäße Entsorgung von alten Produkten und Batterien hilft, negative

### Gefahr des Verschluckens von Batterien!

- Das Produkt bzw. die Fernbedienung kann eine münz-/knopfähnliche Batterie enthalten, die verschluckt werden könnte. Bewahren Sie die Batterie jederzeit außerhalb der Reichweite von Kindern auf. Wenn die Batterie verschluckt wird, kann dies zu ernsthaften Verletzungen oder zum Tod führen. Innerhalb von zwei Stunden nach dem Verschlucken können schwere innere Entzündungen auftreten.
- Wenn Sie glauben, dass eine Batterie verschluckt wurde oder anderweitig in den Körper gelangt ist, konsultieren Sie umgehend einen Arzt.
- Wenn Sie die Batterien austauschen, bewahren Sie alle neuen und gebrauchten Batterien außerhalb der Reichweite von Kindern auf. Vergewissern Sie sich, dass das Batteriefach vollständig geschlossen ist, nachdem Sie die Batterie ausgetauscht haben.
- Wenn das Batteriefach nicht vollständig geschlossen werden kann, verwenden Sie das Produkt nicht mehr. Bewahren Sie es außerhalb der Reichweite von Kindern auf, und wenden Sie sich an den Hersteller:



Gerät der GERÄTEKLASSE II mit doppelter Isolierung und ohne Schutzleiter.

Auswirkungen auf Umwelt und Gesundheit zu vermeiden.

### Herausnehmen der Batterien

Beziehen Sie sich zum Entfernen der Batterien auf den entsprechenden Abschnitt zum Einsetzen der Batterien.

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## Prüfzeichen

Dieses Produkt entspricht den Richtlinien der Europäischen Union zu Funkstörungen. Hiermit erklärt Gibson Innovations, dass dieses Produkt den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU entspricht. Die Konformitätserklärung finden Sie unter [www.p4c.philips.com](http://www.p4c.philips.com).

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## Hilfe und Support

Für umfangreichen Online-Support besuchen Sie [www.philips.com/support](http://www.philips.com/support), um Folgendes zu tun:

- Herunterladen des Benutzerhandbuchs und der Kurzanleitung
- Anzeigen der Videoanleitungen (nur für ausgewählte Modelle verfügbar)
- Suchen von Antworten auf häufig gestellte Fragen (FAQs)
- Einsenden spezieller Fragen per E-Mail
- Kontaktaufnehmen mit einem unserer Support-Mitarbeiter

Befolgen Sie die Anweisungen auf der Website zur Auswahl Ihrer Sprache, und geben Sie dann die Modellnummer Ihres Produkts ein.

Sie können sich für Support auch an das Service-Center in Ihrem Land wenden. Bevor Sie den Kontakt aufnehmen, sollten Sie das Modell und die Seriennummer Ihres Produkts notieren. Diese Informationen finden Sie auf der Rück- oder Unterseite Ihres Produkts.

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## Open-Source-Software

Dieses Produkt enthält unter einer Open-Source-Lizenz lizenzierte Software. Bestätigungen und Lizenztexte finden in der Bedienungsanleitung Ihres Produkts unter [www.philips.com/support](http://www.philips.com/support).

Gibson Innovations Limited bietet hiermit auf Nachfrage die Lieferung einer Kopie des entsprechenden Quellcodes an. Dies gilt für die in diesem Produkt verwendeten Open Source-Softwarepakete, für die ein solches Angebot anhand der entsprechenden Lizenzen angefragt wurde. Dieses Angebot gilt 3 Jahre ab Kaufdatum. Schreiben Sie an folgende Adresse, um den Quellcode zu erhalten: [open.source-gi@gibson.com](mailto:open.source-gi@gibson.com). Wenn Sie keine E-Mail schreiben möchten oder nicht innerhalb einer Woche, nachdem Sie an diese E-Mail-Adresse geschrieben haben, eine Empfangsbestätigung erhalten, schreiben Sie an: Open Source Team, Gibson Innovations Limited, 5/F, Philips Electronics Building, 5 Science Park East Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong.

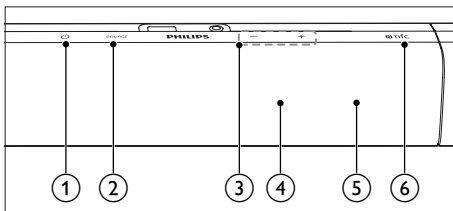
# 2 Ihr Produkt

Herzlichen Glückwunsch zu Ihrem Kauf und willkommen bei Philips! Um die Unterstützung von Philips optimal nutzen zu können (z. B. Benachrichtigungen für Softwareaktualisierungen), registrieren Sie Ihr Produkt bitte unter [www.philips.com/welcome](http://www.philips.com/welcome).

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## Hauptgerät

In diesem Abschnitt wird das Hauptgerät im Überblick dargestellt.



- ① **⏻**
  - Einschalten des Gerätes
  - Schalten des Gerätes den ECO-Standby-Modus, wenn das Gerät nicht mit dem Netzwerk verbunden ist
  - Schalten des Gerätes in den vernetzten Standby-Modus, wenn das Gerät mit dem Netzwerk verbunden ist
- ② **SOURCE**
  - Auswählen der Eingangsquelle für dieses Produkt
  - Spotify Premium-Benutzer: schnelles Fortsetzen der Spotify Connect-Wiedergabe
- ③ **Volume +/-**
  - Erhöhen oder Verringern der Lautstärke.

### ④ Rote/weiße/orange LED

#### Rote LED

- Leuchtet, wenn das Gerät nicht mit dem Netzwerk verbunden ist und sich im Eco Standby-Modus befindet

#### Weißer LED

- Leuchtet, wenn das Produkt mit dem Netzwerk verbunden ist
- Leuchtet, wenn das Produkt mit dem Netzwerk verbunden ist und sich im vernetzten Standby-Modus befindet
- Blinkt, wenn das Gerät eine Verbindung zum Netzwerk herstellt

#### Orangefarbene LED

- Leuchtet, wenn eine Softwareaktualisierung erkannt wurde

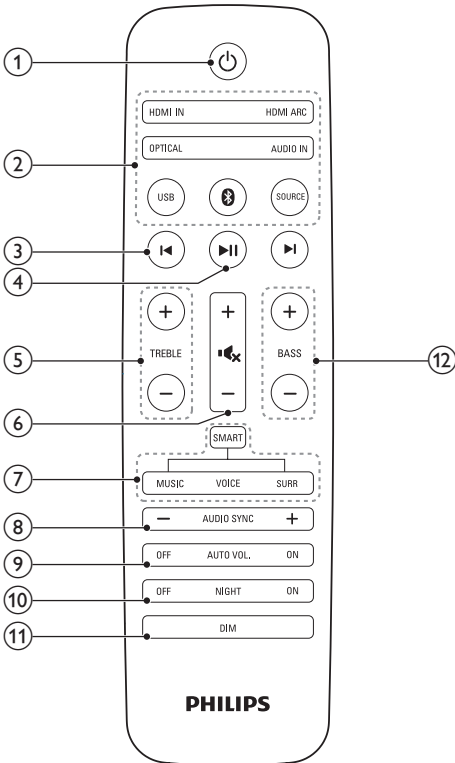
### ⑤ Anzeigefeld

### ⑥ NFC-Tag

- Tippen auf den Tag mit dem NFC-fähigen Gerät zur Bluetooth-Verbindung

# Fernbedienung

In diesem Abschnitt wird die Fernbedienung im Überblick dargestellt.



## 1 **⏻ (Standby-Ein)**

- Einschalten des Gerätes
- Schalten des Gerätes den ECO-Standby-Modus, wenn das Gerät nicht mit dem Netzwerk verbunden ist
- Schalten des Gerätes in den vernetzten Standby-Modus, wenn das Gerät mit dem Netzwerk verbunden ist

## 2 **Source-Tasten**

**HDMI IN:** Wechseln der Quelle zum HDMI IN-Anschluss

**HDMI ARC:** Wechseln der Quelle zum HDMI ARC-Anschluss

**OPTISCH:** Wechseln der Audioquelle zum optischen Anschluss.

**AUDIO IN:** Schalten der Audioquelle auf die MP3-Verbindung (3,5 mm-Buchse)

**USB:** Wechseln in den USB-Modus

**📶:** Wechseln in den Bluetooth-Modus

**SOURCE:** Auswählen der Eingangsquelle für dieses Produkt  
**Spotify Premium-Benutzer:** schnelles Fortsetzen der Spotify Connect-Wiedergabe

## 3 **⏮ / ⏭ (Zurück/Vor)**

Springen zum vorherigen/nächsten Titel

## 4 **⏸ (Wiedergabe/Pause)**

Starten, Anhalten, Fortsetzen der Wiedergabe

## 5 **TREBLE +/-**

Erhöhen oder verringern der Höhen.

## 6 **Lautstärkeregelung**

- +/-: Erhöhen oder Verringern der Lautstärke.
- 📴: Stummschalten oder erneutes Einschalten des Tons.

## 7 **Steuerung des Soundmodus**

**SMART:** Automatische Auswahl eines passenden vordefinierten Soundmodus für Ihre Video- und Musikinhalte

**MUSIC:** Auswählen des Stereo-Soundmodus

**VOICE:** Auswählen des Soundmodus für Klangqualität

**SURR:** Auswählen des Surround-Soundmodus

## 8 **AUDIO SYNC +/-**

Erhöhen/Verringern der Audioverzögerung.

## 9 **AUTO VOL ON/OFF**

Ein-/Ausschalten der automatischen Lautstärke

## 10 **NIGHT ON/OFF**

Ein-/Ausschalten des Nachtmodus.

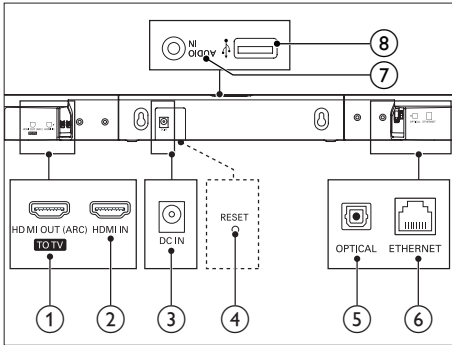
## 11 **DIM**

Einstellen der Displayhelligkeit für dieses Produkt

- ⑫ **BASS +/-**  
Erhöhen oder verringern der Bässe.

## Anschlüsse

In diesem Abschnitt erhalten Sie einen Überblick über die Anschlüsse Ihres Produkts.

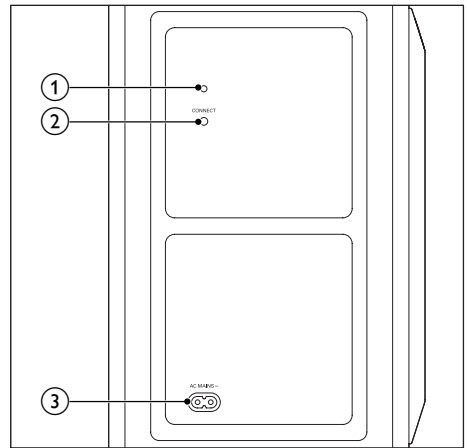


- ① **HDMI OUT (ARC) - TO TV**  
Verbinden mit HDMI (ARC)-Eingang des Fernsehers
- ② **HDMI IN**  
Verbinden mit HDMI-Ausgabe bei einem digitalen Gerät.
- ③ **DC IN**  
Anschluss an die Stromversorgung.
- ④ **RESET**  
Drücken der Taste mit einem spitzen Gegenstand, um das Produkt auf die Werkseinstellungen zurückzusetzen
- ⑤ **OPTICAL**  
Anschluss für einen optischen Audioausgang des Fernsehers oder eines digitalen Geräts.
- ⑥ **ETHERNET**  
Verbinden mit Ethernet-Eingang eines Breitbandmodems oder Routers
- ⑦ **AUDIO IN**  
Audioeingang, beispielsweise für einen MP3-Player (3,5-mm-Buchse)

- ⑧ **USB**
- Anschließen an ein USB-Speichergerät für die Audio-Medienwiedergabe
  - Aktualisieren der Software dieses Produkts
  - Aufladen eines USB-Geräts

## Kabelloser Subwoofer

Dieses Produkt wird mit kabellosem Subwoofer geliefert.



- ① **Subwoofer-Anzeige**
- Wenn die Stromversorgung eingeschaltet ist, leuchtet die Anzeige auf.
  - Während des drahtlosen Kopplungsvorgangs zwischen dem Subwoofer und dem Hauptgerät blinkt die Anzeige schnell weiß.
  - Wenn der Kopplungsvorgang abgeschlossen ist, leuchtet die Anzeige weiß.
  - Wenn der Kopplungsvorgang fehlgeschlagen ist, blinkt die Anzeige langsam weiß.
  - Wenn die kabellose Verbindung eine Minute lang unterbrochen ist, erlischt die Anzeige.



## ② CONNECT (Anschließen)

Drücken Sie die Taste, um in den Kopplungsmodus für den Subwoofer zu wechseln.

## ③ AC MAINS~

Schließen Sie das Gerät an den Netzstrom an.

# 3 Verbinden

Dieser Abschnitt erläutert, wie Sie das Produkt an einen Fernseher und andere Geräte anschließen.

Informationen zu den wichtigsten Anschlüssen dieses Produkts und den Zubehörteilen finden Sie in der Kurzanleitung.



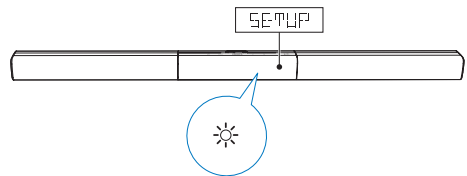
### Hinweis

- Informationen zum Gerätetyp und zur Stromversorgung finden Sie auf dem Typenschild auf der Rück- oder Unterseite des Produkts.
- Vergewissern Sie sich vor dem Herstellen oder Ändern von Verbindungen, dass alle Geräte vom Stromnetz getrennt sind.

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## Netzwerkeinrichtungsaufforderung

Wenn das Gerät zum ersten Mal eingeschaltet wird oder wenn das Gerät nicht mit dem Netzwerk verbunden ist, werden Sie aufgefordert, das Netzwerk einzurichten, um Musik von Online-Musikdiensten übertragen zu können.



↳ Das Display des Gerätes zeigt **SETUP** (Einrichtung) an.

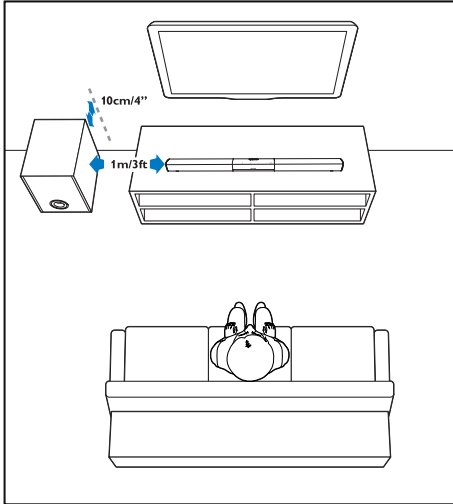
↳ Die weiße LED an dem Gerät blinkt.

- Informationen zum Start der Netzwerkeinrichtung finden Sie unter „Chromecast integriert und Spotify Connect“.
- Um die Netzwerkeinrichtung zu überspringen, wählen Sie eine andere Eingangsquelle.

## Aufstellung

Stellen Sie den Subwoofer mindestens einen Meter vom Hauptgerät und zehn Zentimeter von der Wand entfernt auf.

Stellen Sie Ihren Subwoofer für die besten Ergebnisse wie unten angegeben auf.



## Kopplung mit dem Subwoofer

Der kabellose Subwoofer stellt automatisch eine kabellose Verbindung mit dem Hauptgerät her; wenn Sie das Hauptgerät und den Subwoofer einschalten.

Die manuelle Kopplung mit dem Hauptgerät ist in einem der folgenden Fälle erforderlich:

- Die Audiowiedergabe vom Hauptgerät erfolgt nicht über den Subwoofer.
- Mehr als 1 **Philips HTLS160B**-Set wird in unmittelbarer Nähe (10 m) verwendet.

- 1 Schalten Sie das Hauptgerät und den Subwoofer ein.
  - ↳ Wenn die Verbindung zum Hauptgerät verloren wird, blinkt die Anzeige auf dem Lautsprecher langsam weiß.

- 2 Drücken Sie die Taste **CONNECT** (Anschließen) auf dem Subwoofer; um in den Kopplungsmodus zu wechseln.
  - ↳ Die Anzeige auf dem Subwoofer blinkt schnell weiß.
- 3 Drücken Sie im HDMI ARC-Modus (**HDMI ARC** drücken) auf der Fernbedienung innerhalb von sechs Sekunden **↵** zweimal und **Volume +** einmal, und halten Sie dann **BASS +** gedrückt.
  - ↳ Wenn der Kopplungsvorgang abgeschlossen ist, leuchtet die Anzeige auf dem Subwoofer weiß.
  - ↳ Wenn der Kopplungsvorgang fehlgeschlagen ist, blinkt die Anzeige auf dem Subwoofer langsam weiß.
- 4 Wenn der Kopplungsvorgang fehlgeschlagen ist, wiederholen Sie die oben genannten Schritte.



### Hinweis

- Wenn die kabellose Verbindung oder Kopplung des Subwoofers länger als eine Minute unterbrochen ist, schaltet das Gerät automatisch in den Standby-Modus, und die LED am Subwoofer schaltet sich aus.

## Anschließen eines Audioausgangs von einem Fernseher aus

Verbinden Sie dieses Produkt mit einem Fernseher. Sie können den Ton von Fernsehprogrammen über die Lautsprecher dieses Produkts wiedergeben.

### Option 1: Anschluss an den Fernseher über HDMI (ARC)

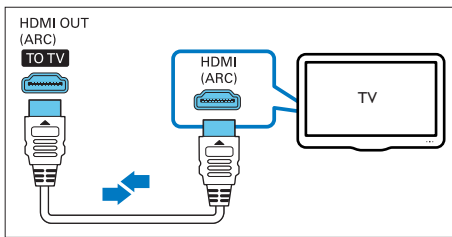
#### Beste Audioqualität

Dieses Produkt unterstützt HDMI mit Audio Return Channel (ARC). Mit der ARC-Funktion

können Sie die Audiosignale des Fernsehers mithilfe eines HDMI-Kabels über das Gerät hören.

### Was wird benötigt?

- Ein High Speed-HDMI-Kabel.
- Ihr Fernseher unterstützt sowohl HDMI ARC als auch HDMI-CEC (siehe Bedienungsanleitung des Fernsehers für weitere Informationen).
- Bei einigen Fernsehern muss die externe Lautsprecherabgabe über das Einstellungsmenü des Fernsehers aktiviert werden (siehe Bedienungsanleitung des Fernsehers für weitere Informationen).



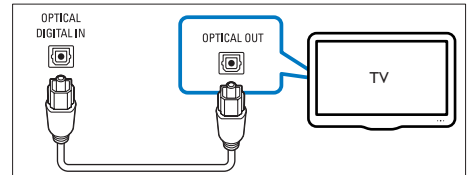
- 1 Verbinden Sie den **HDMI OUT (ARC)**-Anschluss am Produkt über ein Hochgeschwindigkeits-HDMI-Kabel mit dem **HDMI ARC**-Anschluss am Fernseher:
  - Der **HDMI ARC**-Anschluss am Fernseher kann unterschiedlich gekennzeichnet sein. Weitere Informationen finden Sie in der Bedienungsanleitung des Fernsehers.
- 2 Aktivieren Sie die HDMI-CEC-Funktion auf Ihrem Fernseher:
  - Sehen Sie bei HDMI-CEC-Problemen auf Ihrem Fernseher in der Bedienungsanleitung des Fernsehers nach, und stellen Sie sicher, dass die HDMI-CEC-Konfiguration korrekt ist, oder wenden Sie sich bei Bedarf an den Hersteller des Fernsehers.
- 3 Drücken Sie die Taste **HDMI ARC** auf der Fernbedienung dieses Produkts, um die HDMI ARC-Verbindung zu aktivieren.

### Hinweis

- Eine vollständige Interoperabilität mit allen HDMI-CEC-Geräten kann nicht garantiert werden.
- Wenn Ihr Fernseher nicht HDMI ARC-kompatibel ist, schließen Sie ein Audiokabel an, um den Ton des Fernsehers über das Produkt zu hören.

## Option 2: Anschluss an den Fernseher über optisches Kabel

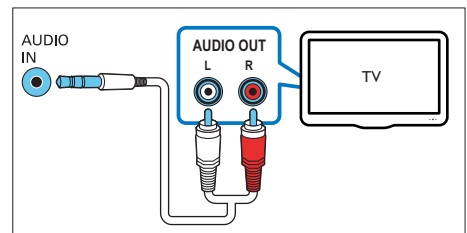
### Beste Audioqualität



- 1 Verbinden Sie den **OPTICAL**-Anschluss des Produkts über ein optisches Kabel mit dem optischen Ausgang des Fernsehers.
  - Der digitale optische Ausgang am Fernseher kann folgendermaßen gekennzeichnet sein: **OPTICAL OUT**, **SPDIF** oder **SPDIF OUT**.
- 2 Drücken Sie die Taste **OPTISCH** auf der Fernbedienung dieses Produkts, um die optische Verbindung zu aktivieren.

## Option 3: Anschluss an den Fernseher über analoge Audiokabel

### Normale Audioqualität



1 Verbinden Sie den **AUDIO IN**-Anschluss (3,5-mm-Buchse) an diesem Produkt über ein analoges Audiokabel mit dem analogen Audioausgang (rot und weiß) des Fernsehers.

- Der analoge Audioausgang am externen Gerät kann folgendermaßen gekennzeichnet sein: **AUDIO OUT**.

2 Drücken Sie die Taste **AUDIO IN** auf der Fernbedienung dieses Produkts, um die analoge Audioverbindung zu aktivieren.

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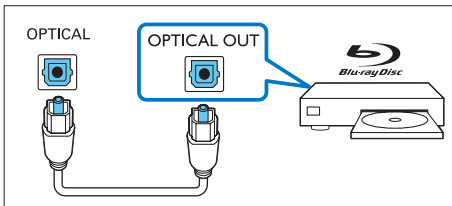
## Audio von anderen Geräten

Sie können auch Audioinhalte von anderen Geräten über die Lautsprecher dieses Produkts wiedergeben.

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### Option 1: Anschluss an andere Geräte über optisches Kabel

Beste Audioqualität



1 Verbinden Sie den **OPTICAL**-Anschluss des Produkts über ein optisches Kabel mit dem optischen Ausgang des externen Geräts.

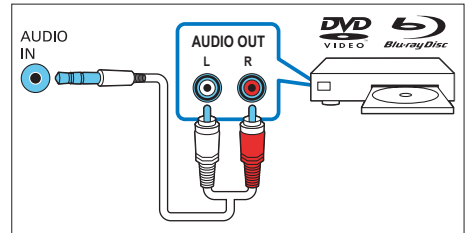
- Der digitale optische Ausgang am externen Gerät kann folgendermaßen gekennzeichnet sein: **OPTICAL OUT**, **SPDIF** oder **SPDIF OUT**.

2 Drücken Sie die Taste **OPTISCH** auf der Fernbedienung dieses Produkts, um die optische Verbindung zu aktivieren.

---

### Option 2: Anschluss an andere Geräte über analoge Audiokabel

Normale Audioqualität



1 Verbinden Sie den **AUDIO IN**-Anschluss (3,5-mm-Buchse) an diesem Produkt über ein analoges Audiokabel mit dem analogen Audioausgang (rot und weiß) des externen Geräts.

- Der analoge Audioausgang am externen Gerät kann folgendermaßen gekennzeichnet sein: **AUDIO OUT**.

2 Drücken Sie die Taste **AUDIO IN** auf der Fernbedienung dieses Produkts, um die analoge Audioverbindung zu aktivieren.

---

## Anschließen digitaler Geräte über HDMI

Schließen Sie digitale Geräte wie eine Set-Top-Box, einen DVD-/Blu-ray-Player oder eine Spielkonsole über einen einfachen HDMI-Anschluss an das Produkt an. Wenn Sie die Geräte auf diese Weise anschließen und eine Datei oder ein Spiel wiedergeben, wird das

- Video automatisch auf Ihrem Fernseher dargestellt und der
- Ton automatisch auf diesem Produkt wiedergegeben.

- 1 Verbinden Sie den **HDMI OUT**-Anschluss bei Ihrem digitalen Gerät mit dem **HDMI IN** am Produkt mithilfe eines Hochgeschwindigkeits-HDMI-Kabels.
- 2 Verbinden Sie den **HDMI OUT (ARC)**-Anschluss am Produkt über ein Hochgeschwindigkeits-HDMI-Kabel mit dem **HDMI**-Anschluss am Fernseher:
  - Schalten Sie auf Ihrem Fernseher und dem angeschlossenen Gerät die HDMI-CEC-Funktion ein (falls verfügbar). Weitere Informationen finden Sie in der Bedienungsanleitung des Fernsehers und des Geräts.
- 3 Drücken Sie die Taste **HDMI IN** auf der Fernbedienung dieses Produkts, um die HDMI IN-Verbindung zu aktivieren.
  - Wenn der Fernseher nicht mit HDMI CEC kompatibel ist, wählen Sie bei Ihrem Fernseher den richtigen Video-Eingang aus.

## 4 Chromecast integriert und Spotify Connect

Über die Lautsprecher dieses Produktes können Sie Musik von den folgenden Online-Musikdiensten genießen.

- Chromecast-Apps
- Spotify Connect

### Was wird benötigt?

- Smartphone/Tablet mit Android 4.3 oder höher; ein iPhone/iPad mit iOS 8.0 oder höher.
- Laden Sie die App „**HCWeSet**“, von Philips auf Google Play oder im iOS App Store herunter.
- Ein Netzwerkrouter
- Ein Netzkabel (für die kabelgebundene Verbindung)

---

## Verbinden des Geräts mit dem Netzwerk

Wenn Sie die Dienste Chromecast integriert und Spotify Connect verwenden wollen, müssen Sie das Netzwerk so einrichten, dass es sich mit dem Gerät verbindet.

### Vor Beginn ...

- Stellen Sie sicher, dass das Gerät und Ihr mobiles Gerät mit demselben Netzwerk verbunden sind.
- Wenn Sie ein kabelgebundenes Netzwerk haben, verbinden Sie den **LAN**-Anschluss des Gerätes mit dem Netzwerk-Router.
- Das Gerät ist WiFi-fähig und kann im WiFi-Netzwerk verwendet werden.

- 1 Starten Sie die App „**HCWeSet**“ von Philips auf Ihrem mobilen Gerät.

- 2 Befolgen Sie die Anweisungen der App auf dem Bildschirm, um die Einrichtung abzuschließen.
- Wählen Sie auf dem ersten Einrichtungsbildschirm „Setup New Speaker“ (Neuen Lautsprecher konfigurieren), um die Einrichtung zu starten.
  - **Für iOS-Benutzer:** Wechseln Sie nach entsprechender Aufforderung in die WiFi-Liste des iOS-Geräts, und wählen Sie dieses Gerät aus. Wechseln Sie anschließend zurück zur App, um mit der Netzwerkeinrichtung fortzufahren.
  - Wenn das Gerät eine Verbindung mit dem Netzwerk herstellt, blinkt die weiße LED auf diesem Gerät.
  - Wenn das Gerät eine Verbindung mit dem Netzwerk hergestellt hat, leuchtet die weiße LED auf diesem Gerät.

#### Hinweis

- Akzeptieren Sie während der Netzwerkeinrichtung die Google-Nutzerbedingungen und -Datenschutzerklärungen, um die Chromecast-App nutzen zu können.
- Wenn die Netzwerkverbindung während der Netzwerkeinrichtung nicht hergestellt werden kann, folgen Sie den Anweisungen auf dem Bildschirm, und wiederholen Sie den Vorgang.

## Musik-Streaming an das Gerät

Nach erfolgreicher Netzwerkeinrichtung können Sie Musik-Streaming über die Onlinedienste Chromecast integriert und Spotify Connect nutzen.


- 1 Starten Sie die App „HCWeSet“ von Philips auf Ihrem mobilen Gerät.
- 2 Gehen Sie zur Startseite der App.  
↳ Auf der Startseite werden Chromecast- und Spotify-Apps angezeigt.
- 3 Tippen Sie das Symbol eines Musikdienstes, um Musik wiederzugeben.

- Wenn bereits eine Musik-App auf Ihrem mobilen Gerät installiert ist, wird die App geöffnet.
  - Wenn keine Musik-App auf Ihrem mobilen Gerät installiert ist, werden Sie zu Google Play bzw. zum iOS App Store weitergeleitet, um die App zu installieren.
  - Weitere Informationen zum Umgang mit Chromecast integriert und Spotify Connect finden Sie unter „Navigieren durch das Startmenü“.
- ↳ Die Musik, die auf Ihrem mobilen Gerät wiedergegeben wird, wird an das Gerät gestreamt.

#### Hinweis

- Nach der Netzwerkeinrichtung können Sie Chromecast-Apps (wie zum Beispiel Google Play Music, Tunes Radio usw.) oder Spotify-Apps zum Streamen von Musik auf dieses Produkt auch direkt starten.
- Um Spotify Connect nutzen zu können, ist ein Spotify Premium Abonnement erforderlich.
- Wenn eine Softwareaktualisierung erkannt wurde, leuchtet die orangefarbene LED auf dem Gerät.

## Navigieren durch das Startmenü

- 1 Starten Sie die App „HCWeSet“ von Philips auf Ihrem mobilen Gerät.
- 2 Gehen Sie zur Startseite der App.
- 3 Tippen Sie auf , um auf folgende Menüoptionen zuzugreifen:
  - Über die Option „My Speakers“ (Meine Lautsprecher) können Sie die Software dieses Gerätes aktualisieren, die werkseitigen Standardeinstellungen wiederherstellen usw.
  - Informationen zur Verwendung von Chromecast integriert
  - Informationen zur Verwendung von Spotify Connect
  - Rechtliche Hinweise
  - Kontakt zum Service-Center

# 5 Verwenden Ihres Produkts

Dieser Abschnitt erläutert, wie Sie das Produkt verwenden können, um Medien von unterschiedlichen Quellen wiederzugeben.

## Vor Beginn ...

- Stellen Sie die notwendigen, in der Kurzanleitung beschriebenen Verbindungen her, oder laden Sie die Bedienungsanleitung unter [www.philips.com/support](http://www.philips.com/support) herunter.
- Schalten Sie dieses Produkt zur richtigen Quelle für andere Geräte.

---

## Einstellen der Lautstärke

- 1 Drücken Sie **Volume +/-**, um die Lautstärke zu erhöhen/verringern.
  - Drücken Sie **MUTE**, um die Stummschaltung zu aktivieren.
  - Um den Ton wieder einzuschalten, drücken Sie erneut die Taste **MUTE**, oder drücken Sie **Volume +/-**.

---

## Tonauswahl

Dieser Abschnitt erläutert, wie Sie den idealen Ton für Ihre Videos oder Musik auswählen.

---

## Soundmodus

Wählen Sie vordefinierte Einstellungen des Soundmodus für Ihre Videos oder Ihre Musik.

- Drücken Sie **SURR**, um ein Surround-Hörerlebnis zu schaffen. Ideal für die Wiedergabe von Filmen.
- Drücken Sie **MUSIC**, um ein Zweikanal- oder Mehrkanal-Stereoerlebnis zu schaffen. Ideal für die Wiedergabe von Musik.

- Drücken Sie **VOICE**, um einen Sound-Effekt zu erzeugen, bei dem die menschliche Stimme für ein herausragendes Hörerlebnis noch klarer wiedergegeben wird.
- Drücken Sie **SMART**, um je nach Audioinhalt automatisch einen voreingestellten Soundmodus auszuwählen (**SURR**, **MUSIC** oder **VOICE**) und die Klangqualität zu optimieren.

---

## Equalizer

Sie können die Einstellungen für den hohen Frequenzbereich (Höhen) und den niedrigen Frequenzbereich (Bass) des Produkts ändern.

- 1 Drücken Sie **TREBLE +/-** oder **BASS +/-**, um die Frequenz anzupassen.

---

## Synchronisieren von Video und Audio

Wenn die Audio- und Videowiedergabe nicht synchronisiert ist, können Sie die Audiowiedergabe verzögern, sodass sie der Videowiedergabe entspricht.

- 1 Drücken Sie **AUDIO SYNC +/-**, um die Audio- und Videowiedergabe zu synchronisieren.
  - **AUDIO SYNC +** erhöht die Tonverzögerung, und **AUDIO SYNC -** verringert die Tonverzögerung.

---

## Automatische Lautstärke

Schalten Sie die automatische Lautstärke ein, um eine konstante Lautstärke beizubehalten, wenn Sie zu einer anderen Quelle oder auf einen Fernseher mit anderer Lautstärkeneinstellung umschalten.

- 1 Drücken Sie **AUTO VOL ON/OFF**, um die automatische Lautstärke ein-/auszuschalten.

---

## Nachtmodus

Für eine Wiedergabe mit geringer Lautstärke verringert der Nachtmodus die Lautstärke lauter Töne bei der Audiowiedergabe. Der Nachtmodus steht nur bei Dolby Digital zur Verfügung.

- 1 Drücken Sie **NIGHT ON/OFF**, um den Nachtmodus an-/auszuschalten.



### Hinweis

- Wenn die automatische Lautstärke eingestellt ist, können Sie den Nachtmodus nicht einschalten.

---

## Audiowiedergabe über Bluetooth

Verbinden Sie dieses Produkt über Bluetooth mit einem Bluetooth-Gerät (z. B. iPad, iPhone, iPod touch, Android-Telefon oder Laptop), und Sie können Audiodateien, die auf dem Gerät gespeichert sind, über die Lautsprecher dieses Produkts wiedergeben.

### Was wird benötigt?

- Ein Bluetooth-Gerät, das folgende Funktionen unterstützt:
  - Bluetooth-Profil: A2DP, AVRCP
  - Bluetooth-Version: Bluetooth 4.1 mit Bluetooth Low Energy
- Die maximale Reichweite zwischen dem Hauptgerät und einem Bluetooth-Gerät beträgt ca. 10 Meter.

- 1 Drücken Sie die Taste **Ⓟ** auf der Fernbedienung, um das Produkt in den Bluetooth-Modus zu schalten.  
↳ **BT** blinkt auf dem Anzeigefeld.
- 2 Schalten Sie auf dem Bluetooth-Gerät Bluetooth ein, suchen Sie **Philips HTL5160**, und wählen Sie es aus, um die Verbindung aufzubauen (Informationen dazu, wie Sie Bluetooth einschalten, entnehmen Sie der Bedienungsanleitung des Bluetooth-Geräts).  
↳ Während der Verbindung blinkt **BT** auf dem Anzeigefeld.

- 3 Warten Sie, bis dieses Produkt einen Signalton ausgibt.  
↳ Wenn die Bluetooth-Verbindung erfolgreich hergestellt wurde, wird **BT** auf dem Anzeigefeld angezeigt.  
↳ Wenn die Verbindung nicht hergestellt werden kann, blinkt **BT** durchgehend auf dem Anzeigefeld.

- 4 Wählen Sie Audiodateien oder Musik auf Ihrem Bluetooth-Gerät aus, und geben Sie sie wieder:
  - Wenn während der Wiedergabe ein Anruf eingeht, wird die Musikwiedergabe unterbrochen. Die Wiedergabe wird fortgesetzt, wenn der Anruf beendet wird (diese Funktion ist abhängig vom verbundenen Mobiltelefon).
  - Wenn Ihr Bluetooth-Gerät das AVRCP-Profil unterstützt, können Sie auf der Fernbedienung **◀/▶** drücken, um zu einem Titel zu springen, oder Sie drücken **▶||**, um die Wiedergabe anzuhalten/fortzusetzen.

- 5 Um Bluetooth zu beenden, wählen Sie eine andere Quelle aus.
  - Wenn Sie zurück in den Bluetooth-Modus schalten, bleibt die Bluetooth-Verbindung aktiv.



### Hinweis

- Die Musikübertragung kann von Hindernissen zwischen dem Gerät und diesem Produkt, z. B. einer Wand, dem Metallgehäuse des Geräts oder anderen Geräten in der Nähe, die die gleiche Frequenz verwenden, beeinträchtigt werden.
- Wenn Sie das Produkt mit einem anderen Bluetooth-Gerät verbinden wollen, halten Sie **Ⓟ** auf der Fernbedienung gedrückt, um die Verbindung mit dem aktuell verbundenen Bluetooth-Gerät zu trennen.



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## Bluetooth-Verbindung über NFC

NFC (Near Field Communication) ist eine Technologie, die die kurzfristige kabellose Kommunikation zwischen NFC-fähigen Geräten, z. B. zwischen Mobiltelefonen, ermöglicht.

### Was wird benötigt?

- Ein Bluetooth-Gerät mit NFC-Funktion.
- Tippen Sie zur Kopplung das NFC-Gerät auf den **NFC**-Tag dieses Produkts.

- 1** Aktivieren Sie NFC auf dem Bluetooth-Gerät (siehe Bedienungsanleitung des Geräts für weitere Informationen).
- 2** Tippen Sie mit dem NFC-Gerät auf den **NFC**-Tag dieses Produkts, bis dieses Produkt einen Signalton ausgibt.
  - Bei der ersten Verbindung wird auf einigen Mobilgeräten eine Aufforderung zur Bestätigung der Kopplung angezeigt. Wählen Sie "YES", um die Verbindung zu bestätigen.
  - ↳ Wenn die Bluetooth-Verbindung erfolgreich hergestellt wurde, wird **BT** auf dem Anzeigefeld angezeigt.
  - ↳ Wenn die Verbindung nicht hergestellt werden kann, blinkt **BT** durchgehend auf dem Anzeigefeld.
- 3** Wählen Sie Audiodateien oder Musik auf Ihrem NFC-Gerät aus, und geben Sie sie wieder.
  - Um die Verbindung zu unterbrechen, tippen Sie erneut mit dem NFC-fähigen Gerät auf den **NFC**-Tag dieses Produkts.

---

## MP3-Player

Schließen Sie Ihren MP3-Player zur Wiedergabe Ihrer Audio- oder Musikdateien an.

### Was wird benötigt?

- Ein MP3-Player.
- Ein Stereo-Audiokabel (3,5 mm).

- 1** Schließen Sie den MP3-Player mit dem 3,5 mm Stereo-Audiokabel an den **AUDIO IN**-Anschluss des Produkts an.
- 2** Drücken Sie **AUDIO IN** auf der Fernbedienung.
- 3** Drücken Sie die Tasten auf dem MP3-Player, um Audio- bzw. Musikdateien auszuwählen und abzuspielen.

---

## USB-Speichergeräte

Genießen Sie Audioinhalte auf einem USB-Speichergerät, wie zum Beispiel einem MP3-Player oder USB-Flash-Speicher etc.

### Was wird benötigt?

- Ein USB-Speichergerät, das für FAT- oder NTFS-Dateisysteme formatiert ist und dem MSC-Protokoll (Mass Storage Class, Massenspeichergeräteklasse) entspricht.

- 1** Verbinden Sie ein USB-Speichergerät mit diesem Produkt.
- 2** Drücken Sie **USB** auf der Fernbedienung.
- 3** Verwenden Sie die Fernbedienung, um die Wiedergabe zu steuern.
  - Drücken Sie **▶||**, um die Aufnahme zu starten, zu unterbrechen oder fortzusetzen.
  - Drücken Sie **◀/▶**, um zum vorherigen/nächsten Titel zu springen.
  - Halten Sie während der USB-Wiedergabe **USB** gedrückt, um in den Wiederholungsmodus zu wechseln, und drücken Sie dann **USB**, um einen der folgenden Wiedergabemodi auszuwählen.
    - **RPT-TRACK**: Wiederholen des aktuellen Titels
    - **RPT-ALL**: Wiederholen aller Titel in einem Ordner
    - **RPT-RAND**: Zufallswiedergabe in einem Ordner
    - **RPT-OFF**: Beenden des Wiederholungs- oder Zufallswiedergabemodus

## Hinweis

- Dieses Produkt ist möglicherweise nicht mit bestimmten USB-Speichergeräten kompatibel.
- Wenn Sie ein USB-Verlängerungskabel, eine USB-Anschlussbox oder ein USB-Mehrfachlesegerät verwenden, wird das USB-Speichergerät möglicherweise nicht erkannt.
- PTPs und MTPs von Digitalkameras werden nicht unterstützt.
- Entfernen Sie das USB-Speichergerät nicht, während es gelesen wird.
- DRM-geschützte Musikdateien (MP3) werden nicht unterstützt.
- Unterstützung am USB-Anschluss: 5V  $\overline{\text{---}}$ , 1 A.

## Auto standby

### Vernetztes Standby

Wenn das Gerät mit dem Netzwerk verbunden ist, wechselt das Gerät automatisch nach 15 Minuten Inaktivität in den vernetzten Standby-Modus. Im vernetzten Standby-Modus verkürzt sich die Einschaltzeit aus dem Standby, was sich besonders für das Streaming von Musik über mobile Apps anbietet.

### ECO-Standby

Wenn das Gerät nicht mit dem Netzwerk verbunden ist, wechselt das Gerät automatisch nach 15 Minuten Inaktivität in den ECO-Standby-Modus. Durch ECO-Standby verlängert sich die Einschaltzeit aus dem Standby-Modus. Gleichzeitig wird weniger Energie verbraucht.

## Hinweis

- Wenn sich das Gerät im ECO-Standby-Modus befindet, leuchtet die rote LED.
- Wenn sich das Gerät im vernetzten Standby-Modus befindet, leuchtet die weiße LED, und die rote LED erlischt.

## Einstellen der Display-Helligkeit

Sie können wiederholt **DIM** drücken, um eine andere Helligkeitsstufe für das Display auf diesem Produkt auszuwählen.

Wenn Sie **AUTO OFF** auswählen, wird die LED-Nachricht nach 10 Sekunden Inaktivität ausgeschaltet.


## Verwenden der Werkseinstellungen

Falls das Produkt nicht reagiert oder Probleme mit der Netzwerkeinrichtung auftreten, können Sie dieses Produkt auf die Werkseinstellungen zurücksetzen.

## Hinweis

- Wenn die Werkseinstellungen vollständig wiederhergestellt wurden, schaltet sich das Produkt automatisch ab und startet neu.

### Option 1:

- 1 Starten Sie die App „HCWSet“ von Philips auf Ihrem mobilen Gerät.
  - Stellen Sie sicher, dass das Gerät mit dem Netzwerk verbunden ist.
- 2 Gehen Sie zur Startseite der App.
- 3 Tippen Sie auf , um auf die Menüoptionen zuzugreifen.
- 4 Wählen Sie „My Speakers“ (Meine Lautsprecher).
  - ↳ Die angeschlossenen Geräte werden aufgelistet.
- 5 Wählen Sie anschließend „Factory Reset“, und folgen Sie den Anweisungen auf dem Bildschirm.

### Option 2:

- 1 Drücken Sie an der Unterseite dieses Produkts die Taste **RESET** mit einem spitzen Gegenstand, um das Produkt zurückzusetzen.

### Option 3:

- 1 Drücken Sie im HDMI ARC-Modus (**HDMI ARC** drücken) **⏏** zweimal und **Lautstärke** - einmal, und halten Sie dann **BASS** - gedrückt.

## 6 Aktualisieren der Software

Um die besten Funktionen und den besten Support zu erhalten, aktualisieren Sie Ihr Produkt mit der neuesten Software.

---

### Prüfen der Software-Version

- 1 Starten Sie die App „HCWeSet“ von Philips auf Ihrem mobilen Gerät.
  - Stellen Sie sicher, dass das Gerät mit dem Netzwerk verbunden ist.
- 2 Gehen Sie zur Startseite der App.
- 3 Tippen Sie auf **☰**, um auf die Menüoptionen zuzugreifen.
- 4 Wählen Sie „My Speakers“ (Meine Lautsprecher).
  - ↳ Die angeschlossenen Geräte werden aufgelistet.
- 5 Wählen Sie dann „About“.
  - ↳ Die Versionsnummer der Software und weitere Produktinformationen werden angezeigt.



#### Hinweis

- Wenn das Gerät mit dem Netzwerk verbunden ist, leuchtet die orangefarbene LED auf dem Gerät, sobald eine Softwareaktualisierung erkannt wurde.
- Die Aktualisierung dauert ca. drei Minuten.

---

### Aktualisieren von Software über das Internet

- 1 Starten Sie die App „HCWeSet“ von Philips auf Ihrem mobilen Gerät.
  - Stellen Sie sicher, dass das Gerät mit dem Netzwerk verbunden ist.

- 2 Gehen Sie zur Startseite der App.
- 3 Tippen Sie auf ☰, um auf die Menüoptionen zuzugreifen.
- 4 Wählen Sie „My Speakers“ (Meine Lautsprecher).
  - ↳ Die angeschlossenen Geräte werden aufgelistet.
- 5 Wählen Sie den Namen des Produkts, und wählen Sie dann „Software Update“ > „Network“ (Software-Aktualisierung > Netzwerk) aus.
- 6 Befolgen Sie die Anweisungen auf dem Bildschirm, um die Aktualisierung abzuschließen.
  - ↳ Während der Aktualisierung wird „UPG“ (Aktualisierung) auf dem Display angezeigt.
  - ↳ Wenn die Aktualisierung abgeschlossen ist, schaltet sich das Produkt automatisch aus und wieder ein.
  - ↳ Wenn die Aktualisierung fehlschlägt, wird „FAIL“ (fehlgeschlagen) auf dem Display angezeigt.
- 3 Verbinden Sie das USB-Speichergerät mit dem ⚡ (USB)-Anschluss des Geräts.
- 4 Starten Sie die App „HCWeSet“ von Philips auf Ihrem mobilen Gerät.
  - Stellen Sie sicher, dass das Gerät mit dem Netzwerk verbunden ist.
- 5 Gehen Sie zur Startseite der App.
- 6 Tippen Sie auf ☰, um auf die Menüoptionen zuzugreifen.
- 7 Wählen Sie „My Speakers“ (Meine Lautsprecher).
  - ↳ Die angeschlossenen Geräte werden aufgelistet.
- 8 Wählen Sie den Namen des Produkts, und wählen Sie dann „Software Update“ > „USB“ (Software-Aktualisierung > USB) aus.
- 9 Befolgen Sie die Anweisungen auf dem Bildschirm, um die Aktualisierung abzuschließen.
  - ↳ Während der Aktualisierung wird „UPG“ (Aktualisierung) auf dem Display angezeigt.
  - ↳ Wenn die Aktualisierung abgeschlossen ist, schaltet sich das Produkt automatisch aus und wieder ein.
  - ↳ Wenn die Aktualisierung fehlschlägt, wird „FAIL“ (fehlgeschlagen) auf dem Display angezeigt.

---

## Aktualisieren von Software über USB

### Was wird benötigt?

- Ein USB-Speichergerät, das die Formate FAT16, FAT32 oder NTFS unterstützt

- 1 Ermitteln Sie die aktuellste Softwareversion unter [www.philips.com/support](http://www.philips.com/support).
  - Suchen Sie nach Ihrem Modell, und klicken Sie auf „Software und Treiber“.
- 2 Laden Sie die Software auf ein USB-Speichergerät herunter:

- ① **Entpacken Sie die heruntergeladene Datei und stellen Sie sicher, dass der entpackte Ordner den Namen „UPG“ trägt.**
- ② **Legen Sie die Datei „UPG“ im Stammverzeichnis ab.**



### Achtung

- Während der Software-Aktualisierung dürfen Sie weder das Gerät ausschalten noch die Verbindung zum USB-Speichergerät trennen, da dadurch der Player beschädigt werden kann.

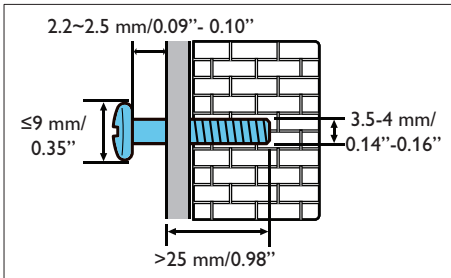
# 7 Wandhalterung

## Hinweis

- Bevor Sie das Gerät an der Wand montieren, vergewissern Sie sich, dass die Wand das Gewicht dieses Produkts tragen kann.
- Bei der Wandmontage muss dieses Produkt in Übereinstimmung mit den Installationsanweisungen sicher an der Wand befestigt werden. Eine unsachgemäße Wandmontage kann Unfälle, Verletzungen oder Schäden zur Folge haben. Wenn Sie Fragen haben, wenden Sie sich an das Service-Center in Ihrem Land.

## Schraubenlänge/-durchmesser

Vergewissern Sie sich, dass Sie je nach Art der Wandmontage dieses Produkts Schrauben mit entsprechender Länge und passendem Durchmesser verwenden.



Sehen Sie sich für Informationen zur Befestigung des Produkts an der Wand die Abbildung in der Kurzanleitung an.

- 1) Verwenden Sie den im Lieferumfang enthaltenen Papier-Marker, um die Position für die beiden Löcher an der Wand zu markieren, und setzen Sie zwei geeignete Schrauben in die Löcher ein.
- 2) Befestigen Sie die beiden mitgelieferten Wandhalterungen an diesem Gerät.
- 3) Hängen Sie dieses Produkt an die Wand.

# 8 Produktspezifikationen

## Hinweis

- Technische Daten und Design können ohne vorherige Ankündigung geändert werden.

## Verstärker

- Gesamtausgangsleistung: 320 W RMS (+/- 0,5 dB, 10 % Klirrfaktor)
- Frequenzgang: 20 Hz bis 20 kHz/+/-3 dB
- Signal-/Rauschverhältnis: > 65 dB (CCIR)/(A-gewichtet)
- Eingangsempfindlichkeit:
  - AUDIO IN: 1 V

## Audio

- S/PDIF digitaler Audio-Eingang:
  - Optisch: TOSLINK

## USB

- Kompatibilität: High-Speed USB (2.0)
- Unterstützte Klassen: USB Mass Storage Class (MSC, USB-Geräteklasse für Speichergeräte)
- Dateisystem: FAT16, FAT32, NTFS

## Dateiformate

- .aac, .mka, .mp3, .wav, .m4a, .flac, .ogg, .ape, .dsf, .dff

## WLAN

- Frequenzband/Ausgangsleistung:
  - 2412 bis 2472 MHz (Europa)/≤ 20 dBm
  - 2412 bis 2462 MHz (USA und Asien)/≤ 20 dBm
  - 5180 bis 5240 MHz (weltweit)/≤ 14 dBm

- 5745 bis 5825 MHz (USA und Asien)/  
≤ 14 dBm
- In Europa beschränkt sich die Angabe 5.150 MHz bis 5.350 MHz nur auf die Verwendung in Innenräumen.
- Unterstützte kabellose Standards: IEEE802.11 a/b/g/n
- Unterstützte Kanäle:
  - **2,4 GHz:** 1 bis 13 (Europa) oder 1 bis 11 (USA und Asien)
  - **5,X GHz:** 36, 40, 44, 48 (weltweit) und 149, 153, 157, 161, 165 (USA und Asien)

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## Bluetooth

- Bluetooth-Profil: A2DP, AVRCP
- Bluetooth-Version: Bluetooth 4.1 mit Bluetooth Low Energy
- Frequenzband/Ausgangsleistung: 2400 bis 2483,5 MHz/≤ 20 dBm
- NFC-Frequenz: 13,56 MHz

---

## Verbindung zum kabellosen Lautsprecher

- Frequenzband: 5730 bis 5845 MHz
- Ausgangsleistung: ≤ 14 dBm

---

## Hauptgerät

- Stromversorgung:
  - Modell (Philips Netzteil): TNUA3202003
  - Eingangsleistung: 100 bis 240 V~, 50/60 Hz, 1,65 A
  - Ausgangsleistung: 32 V  $\overline{\text{---}}$ , 2,0 A
- Standby-Stromverbrauch
  - ECO-Standby: ≤ 0,5 W
  - Vernetztes Standby: < 6 W
- Abmessungen (B × H × T): 1100 × 51 × 69 mm
- Gewicht: 2,2 kg

- **Integrierte Lautsprecher:**
  - Linker/Rechter Kanal: 4 Woofer (90 mm × 34 mm, 6 Ohm) + 2 Hochtöner (25,4 mm, 4 Ohm)
  - Center-Kanal: 1 Woofer (90 mm × 34 mm, 3 Ohm) + 1 Hochtöner (25,4 mm, 4 Ohm)
- Betriebstemperatur und Feuchtigkeit: 0 °C bis 45 °C, 5 % bis 90 % Feuchtigkeit in allen Klimazonen
- Lagertemperatur und Feuchtigkeit: -40 °C bis 70 °C, 5 % bis 95 %

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## Subwoofer

- Stromversorgung: 220 – 240 V~; 50 – 60 Hz
- Stromverbrauch: 30 W
- Standby-Stromverbrauch: ≤ 0,5 W
- Impedanz: 2 Ohm
- Lautsprechertreiber: 1 Woofer (203 mm)
- Abmessungen (B × H × T): 205 × 316 × 401 mm
- Gewicht: 7,0 kg

---

## Batterien für Fernbedienung

- 2 × AAA-R03-1,5 V

---

## Standby-Energieverwaltung

- Wenn das Produkt 15 Minuten lang inaktiv ist, wechselt es automatisch in den Standby-Modus oder den vernetzten Standby-Modus.
- Um die Bluetooth-Verbindung zu deaktivieren, halten Sie die Bluetooth-Taste auf der Fernbedienung gedrückt.
- Um die Bluetooth-Verbindung zu aktivieren, aktivieren Sie die Bluetooth-Verbindung auf Ihrem Bluetooth-Gerät, oder aktivieren Sie die Bluetooth-Verbindung über den NFC-Tag (falls verfügbar).

# 9 Fehlerbehebung



## Warnung

- Stromschlaggefahr! Öffnen Sie auf keinen Fall das Gehäuse des Geräts.

Bei eigenhändigen Reparaturversuchen verfällt die Garantie.

Wenn Sie bei der Verwendung dieses Geräts Probleme feststellen, prüfen Sie bitte die folgenden Punkte, bevor Sie Serviceleistungen anfordern. Wenn das Problem weiterhin besteht, holen Sie sich Unterstützung unter [www.philips.com/support](http://www.philips.com/support).

---

## Hauptgerät

### Die Tasten auf dem Produkt funktionieren nicht.

- Trennen Sie dieses Produkt einige Minuten lang von der Stromversorgung, und schließen Sie es dann wieder an.

---

## Sound

### Kein Ton von den Lautsprechern dieses Produkts.

- Verbinden Sie das Audiokabel dieses Produkts mit Ihrem Fernseher oder anderen Geräten.
- Stellen Sie sicher, dass Sie den Audioeingang dieses Produkt mit dem Audioausgang Ihres Fernsehers oder anderer Geräte verbinden.
- Setzen Sie das Produkt auf die Werkseinstellungen zurück.
- Wählen Sie auf der Fernbedienung den richtigen Audioeingang aus.
- Vergewissern Sie sich, dass dieses Produkt nicht stummgeschaltet ist.

### Verzerrter Ton oder Echo.

- Wenn Sie den Ton vom Fernseher über dieses Produkt wiedergeben, vergewissern Sie sich, dass der Fernseher nicht stummgeschaltet ist.

Die Audio- und Videowiedergabe wird nicht synchronisiert.

- Drücken Sie **AUDIO SYNC +/-**, um die Audio- und Videowiedergabe zu synchronisieren.

### Eine Fehlermeldung wird auf dem Display angezeigt.

- Wenn "ERROR" angezeigt wird, bedeutet dies, dass ein Eingangsaudioformat nicht unterstützt wird.
- Wenn "ARC" blinkt, bedeutet dies, dass der verbundene Fernseher nicht HDMI ARC-kompatibel ist oder ein nicht unterstütztes Audioformat erkannt wurde.

---

## Bluetooth

### Ein Gerät kann nicht mit diesem Produkt verbunden werden.

- Das Gerät unterstützt nicht die für das Produkt erforderlichen Profile.
- Sie haben die Bluetooth-Funktion des Geräts nicht aktiviert. Anweisungen zum Aktivieren dieser Funktion finden Sie in der Bedienungsanleitung des Geräts.
- Das Gerät ist nicht richtig angeschlossen. Schließen Sie das Gerät richtig an.
- Dieses Produkt ist bereits mit einem anderen Bluetooth-fähigen Gerät verbunden. Trennen Sie das verbundene Gerät, und versuchen Sie es dann erneut.

### Die Qualität der Audiowiedergabe von einem verbundenen Bluetooth-Gerät ist unzulänglich.

- Der Bluetooth-Empfang ist schlecht. Platzieren Sie das Gerät näher an diesem Produkt, oder entfernen Sie mögliche Hindernisse zwischen den Geräten.

### Das verbundene Bluetooth-Gerät unterbricht immer wieder die Verbindung und stellt sie anschließend wieder her.

- Der Bluetooth-Empfang ist schlecht. Platzieren Sie das Gerät näher an diesem Produkt, oder entfernen Sie mögliche Hindernisse zwischen den Geräten.

- Schalten Sie die WiFi-Funktion auf dem Bluetooth-Gerät aus, um Störungen zu vermeiden.
- Bei einigen Bluetooth-Geräten kann die Bluetooth-Verbindung automatisch deaktiviert werden, um Energie zu sparen. Dies ist kein Zeichen für eine Fehlfunktion des Produkts.

---

## NFC

### **Ein Gerät kann nicht mit diesem Produkt über NFC verbunden werden.**

- Vergewissern Sie sich, dass das Gerät NFC unterstützt.
- Vergewissern Sie sich, dass NFC auf dem Gerät aktiviert ist (siehe Benutzerhandbuch des Geräts für weitere Informationen).
- Tippen Sie zur Kopplung das NFC-Gerät auf den **NFC**-Tag dieses Produkts.

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## Internetdienste

### **Streaming von Musik über Chromecast integriert oder Spotify Connect an das Gerät nicht möglich.**

- Das Produkt ist nicht mit dem Netzwerk verbunden. Führen Sie die Ersteinrichtung durch, wenn die Einrichtung nicht abgeschlossen wurde.

### **Verbinden des Produktes mit dem Netzwerk nicht möglich.**

- Vergewissern Sie sich, dass das kabellose Netzwerk nicht von Mikrowellenherden, DECT-Telefonen oder anderen WiFi-Geräten in der Nähe gestört wird.
- Stellen Sie den Wireless-Router und das Gerät maximal in einer Entfernung von fünf Metern auf.
- Stellen Sie sicher, dass das Gerät und Ihr mobiles Gerät mit demselben Netzwerk verbunden sind.
- Setzen Sie das Produkt auf die Werkseinstellungen zurück.





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## 1. U-boot

```
#
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# Wolfgang Denk, DENX Software Engineering, wd@denx.de.
#
# See file CREDITS for list of people who contributed to this
# project.
#
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# modify it under the terms of the GNU General Public License as
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# more details.
#
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# License along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston,
# MA 02111-1307 USA
#
A copy of the GPL is included below at item 2.
```

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Linus Torvalds

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Version 2, June 1991

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```

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## 4. Libnl, nopoll, nss-mdns, xz

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```

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Jean-loup Gailly jloup@gzip.org
Mark Adler madler@alumni.caltech.edu
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Source code files were moved around in v0.6.x releases and compared to earlier releases, the programs are now built by first going to a subdirectory (wpa\_supplicant or hostapd) and creating build configuration (.config) and running 'make' there (for Linux/BSD/cygwin builds).

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