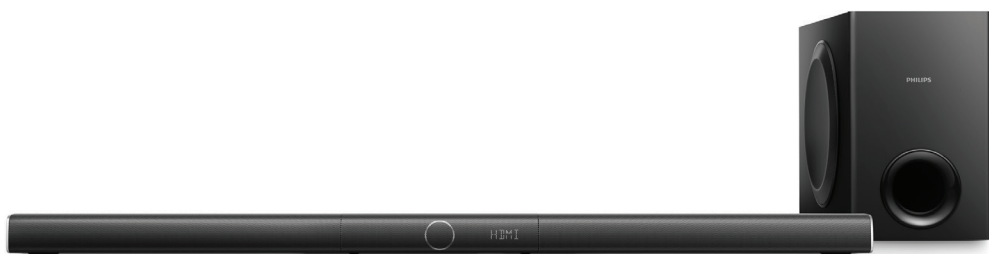


# Мы всегда готовы помочь!

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HTL5160B



## Руководство пользователя

# PHILIPS

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# 1 Важная информация

Перед включением устройства ознакомьтесь со всеми инструкциями. Гарантия не распространяется на повреждения, вызванные несоблюдением инструкции.

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## Техника безопасности

### Риск короткого замыкания или возгорания!

- Перед выполнением или изменением каких-либо подключений убедитесь, что все устройства отключены от розетки электросети.
- Не подвергайте устройство и дополнительные принадлежности воздействию дождя или воды. Никогда не размещайте рядом с устройством сосуды с жидкостью, например вазы. В случае попадания жидкости на поверхность или внутрь устройства немедленно отключите его от электросети. Обратитесь в центр поддержки потребителей для проверки устройства перед использованием.
- Не помещайте устройство и дополнительные принадлежности вблизи источников открытого огня или других источников тепла, в том числе не допускайте воздействия прямых солнечных лучей.
- Никогда не вставляйте посторонние предметы в вентиляционные разъемы и другие отверстия устройства.
- Если шнур питания или штепсель используются для отключения устройства, доступ к ним должен оставаться свободным.
- Запрещается подвергать элементы питания (аккумуляторный блок или батареи) воздействию высоких

температур, включая прямые солнечные лучи, огонь и т.п.

- Во время грозы отключайте устройство от электросети.
- Для извлечения вилки из розетки электросети тяните за вилку, а не за шнур.

### Риск короткого замыкания или возгорания!

- Идентификационные данные и сведения о требованиях к электропитанию указаны на задней или нижней панели устройства.
- Перед подключением устройства к электросети убедитесь, что напряжение источника питания соответствует напряжению, указанному на задней или нижней панели устройства. Не подключайте устройство к источнику питания, если параметры электросети отличаются.

### Риск повреждения устройства!

- При настенном монтаже это устройство должно быть надежно зафиксировано в соответствии с инструкциями по установке. Используйте только прилагаемый настенный кронштейн (при наличии). Неправильный настенный монтаж может привести к несчастному случаю, травме или повреждению. При возникновении вопросов обратитесь в центр поддержки потребителей в вашей стране.
- Не ставьте устройство или другие предметы на шнуры питания или электрические приборы.
- После транспортировки изделия при температуре ниже 5 °C удалите упаковку и подождите, пока его температура достигнет комнатной, а затем подключите устройство к розетке электросети.
- Отдельные детали данного изделия могут быть изготовлены из стекла. Во избежание повреждения изделия и получения травм соблюдайте осторожность при переноске.

### Риск перегрева!

- Никогда не устанавливайте устройство в ограниченном пространстве. Для обеспечения вентиляции оставляйте вокруг устройства не менее 10 см свободного пространства. Убедитесь, что занавески или другие объекты не закрывают вентиляционные отверстия устройства.

### Риск загрязнения окружающей среды!

- Не устанавливайте одновременно элементы питания разных типов (старые и новые; угольные и щелочные и т.п.).
- При неправильной замене батарей возникает опасность взрыва. Заменяйте батареи только такой же или эквивалентной моделью.
- При разрядке батарей или в случае длительного простоя устройства батареи необходимо извлечь.
- Батареи содержат химические вещества и должны быть утилизированы в соответствии с установленными правилами.

### Опасность проглатывания батарей!

- В устройстве/пульте ДУ может содержаться плоская батарея/батарея таблеточного типа, которую можно легко проглотить. Хранить батареи необходимо в недоступном для детей месте! Попадание батареи внутрь может стать причиной тяжелых травм или смерти. В течение двух часов с момента попадания батареи внутрь могут возникнуть тяжелые ожоги внутренних органов.
- В случае проглатывания батареи или ее попадания в организм немедленно обратитесь к врачу.
- При замене храните новую и использованную батареи в недоступном для детей месте. После замены проследите за тем, чтобы крышка отсека для батарей была надежно закрыта.

- Если надежно закрыть крышку отсека для батарей невозможно, откажитесь от дальнейшего использования устройства. Поместите его в недоступное для детей место и обратитесь к производителю.



Приборы КЛАССА II с двойной изоляцией и без защитного заземления.



Используйте только источники питания, перечисленные в руководстве пользователя.



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## Осторожное обращение с устройством

Для очистки устройства используйте только микроволоконный материал.

---

## Забота об окружающей среде

### Утилизация отработавшего изделия и использованных батарей



Данное изделие изготовлено из высококачественных материалов и компонентов, которые подлежат повторной переработке и вторичному использованию.



Этот символ на изделии означает, что оно подпадает под действие Директивы Европейского парламента и Совета 2012/19/EU.



Этот символ означает, что в изделии содержатся элементы питания, которые подпадают под действие Директивы 2013/56/EU и не могут быть утилизированы вместе с бытовыми отходами. Узнайте о раздельной утилизации электротехнических и электронных изделий согласно местному законодательству. Действуйте в соответствии с местным законодательством и не выбрасывайте отслужившие изделия вместе с бытовым мусором. Правильная утилизация отслуживших изделий и батарей поможет предотвратить возможное вредное воздействие на окружающую среду и здоровье человека.

### **Извлечение одноразовых элементов питания**

Инструкции по извлечению одноразовых элементов питания см. в разделе по установке батарей.

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## **Соответствие нормативам**

Данное изделие соответствует требованиям Европейского Союза по радиопомехам. Компания Gibson Innovations настоящим заявляет, что данное изделие соответствует основным требованиям и другим применимым положениям Директивы 2014/53/EU. Для ознакомления с декларацией о соответствии перейдите на сайт [www.p4c.philips.com](http://www.p4c.philips.com).

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## **Справка и поддержка**

Для получения полной поддержки онлайн посетите веб-сайт [www.philips.com/support](http://www.philips.com/support), где вы сможете:

- загрузить руководство пользователя и краткое руководство;
- просмотреть учебные видеоматериалы (доступны только для некоторых моделей);
- просмотреть ответы на часто задаваемые вопросы (FAQ);
- задать вопрос по электронной почте;
- проконсультироваться с представителем службы поддержки в чате.

Следуйте инструкциям на веб-сайте, чтобы выбрать язык, после чего введите номер модели вашего устройства.

С вопросами также можно обратиться в центр поддержки потребителей в вашей стране. Перед обращением запишите номер модели и серийный номер вашего устройства. Эти сведения указаны на задней или нижней панели устройства.

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## **Программное обеспечение с открытым исходным кодом**

Этот продукт содержит программное обеспечение с лицензией Open Source. Тексты лицензий и официальных заявлений см. в руководстве пользователя продукта на [www.philips.com/support](http://www.philips.com/support).

Компания Gibson Innovations Limited настоящим предлагает предоставить по запросу копию соответствующего исходного кода для пакетов программного обеспечения с открытым кодом, которые используются в настоящем изделии и в отношении которых согласно соответствующим лицензиям отправляется такой запрос. Это предложение действительно в течение трех лет с

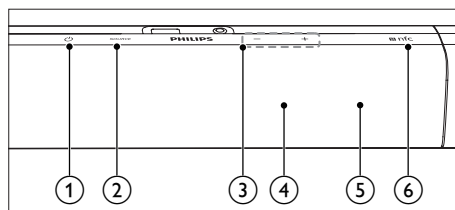
момента приобретения изделия. Для получения исходного кода обратитесь по адресу: [open.source-gi@gibson.com](mailto:open.source-gi@gibson.com). Если вы предпочитаете не использовать электронную почту или вы не получили подтверждение в течение недели после отправки письма на указанный электронный адрес, отправьте письмо по адресу: Open Source Team, Gibson Innovations Limited, 5/F Philips Electronics Building, 5 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T. Hong Kong.

## 2 Ваш продукт

Поздравляем с покупкой, и добро пожаловать в клуб Philips! Чтобы воспользоваться всеми возможностями поддержки, предоставляемой компанией Philips (например, уведомления об обновлениях ПО), зарегистрируйте продукт на веб-сайте [www.philips.com/welcome](http://www.philips.com/welcome).

### Основное устройство

В данном разделе содержится информация об основном устройстве.



- ① **⏻**
  - Включение устройства.
  - Переход в режим ожидания ECO (если устройство не подключено к сети).
  - Переход в сетевой режим ожидания (если устройство подключено к сети).
- ② **SOURCE**
  - Выбор источника входного сигнала для продукта.
  - Для обладателей учетной записи Spotify Premium: быстрое возобновление воспроизведения Spotify Connect.
- ③ **Громкость +/-**
  - Увеличение или уменьшение громкости.

#### ④ Красный/белый/оранжевый индикаторы

##### Красный LED-индикатор

- Загорается после перехода в режим ожидания ECO (если устройство не подключено к сети).

##### Белый LED-индикатор

- Загорается после подключения к сети.
- Загорается после перехода в сетевой режим ожидания (если устройство подключено к сети).
- Мигает во время подключения к сети.

##### Оранжевый LED-индикатор

- Загорается при обнаружении обновления ПО.

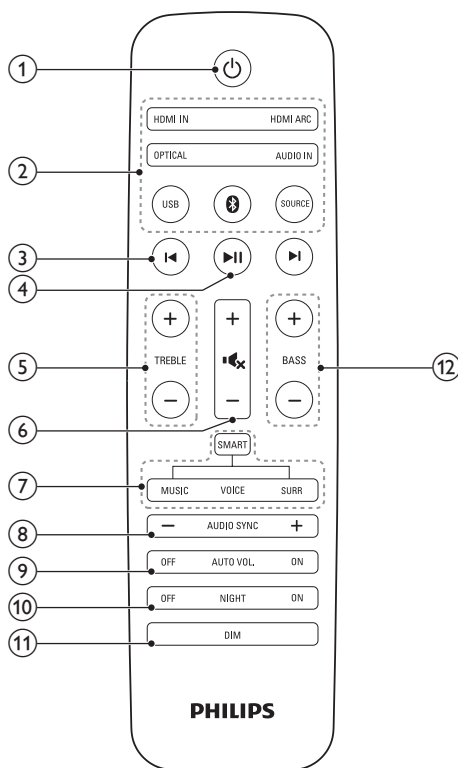
#### ⑤ Дисплей

#### ⑥ Метка NFC

Для установки соединения Bluetooth коснитесь метки устройством с поддержкой NFC.

## Пульт ДУ

В данном разделе содержится информация о пульте дистанционного управления (ДУ).



#### ① ⏻ (Режим ожидания – включен)

- Включение устройства.
- Переход в режим ожидания ECO (если устройство не подключено к сети).
- Переход в сетевой режим ожидания (если устройство подключено к сети).

#### ② Кнопки выбора источника

**HDMI IN:** выбор подключения HDMI IN в качестве источника.

**HDMI ARC:** выбор подключения HDMI ARC в качестве источника.

**OPTICAL:** Выбор оптического подключения в качестве источника аудиосигнала.

**AUDIO IN:** выбор MP3 в качестве источника аудиосигнала (разъем 3,5 мм).

**USB :** переход в режим USB.

**Ⓚ :** переход в режим Bluetooth.

**SOURCE:** выбор источника входного сигнала. Для обладателей учетной записи Spotify Premium: быстрое возобновление воспроизведения Spotify Connect.

③ **⏮ / ⏭ (Предыдущий/Следующий)**

Переход к предыдущей или следующей дорожке.

④ **▶ || (Воспроизведение/Пауза)**

Запуск, пауза или возобновление воспроизведения.

⑤ **TREBLE +/-**

Увеличение или уменьшение высоких частот.

⑥ **Настройка громкости**

- **+/-:** Увеличение или уменьшение громкости.
- **⏸:** Отключение и включение звука.

⑦ **Управление режимом звука**

**SMART:** автоматический выбор предустановленного режима звука в соответствии с типом музыки или видео.

**MUSIC:** выбор режима стереозвуча.

**VOICE:** выбор режима четкого голоса.

**SURR:** выбор режима объемного звука.

⑧ **AUDIO SYNC +/-**

Увеличение или уменьшение задержки аудиопотока.

⑨ **AUTO VOL ON/OFF**

Включение или выключение авторегулировки громкости.

⑩ **NIGHT ON/OFF**

Включение или выключение ночного режима.

⑪ **DIM**

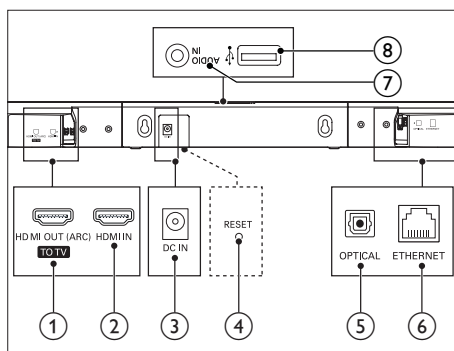
Установка уровня яркости дисплея.

⑫ **BASS +/-**

Увеличение или уменьшение низких частот.

## Разъемы

В данном разделе содержится информация о разъемах на системе.



① **HDMI OUT (ARC) - TO TV**

Подключение к входу HDMI (ARC) на телевизоре.

② **HDMI IN**

Подключение к выходу HDMI на цифровом устройстве.

③ **DC IN**

Подключение к источнику питания.

④ **RESET**

Восстановление заводских параметров (используйте заостренный предмет).

⑤ **OPTICAL**

Подключение к оптическому аудиовыходу телевизора или цифрового устройства.

⑥ **ETHERNET**

Подключение к входу Ethernet широкополосного модема или маршрутизатора.



- ⑦ **AUDIO IN**  
Входной аудиосигнал, например, с MP3-плеера (разъем 3,5 мм).
- ⑧ **USB**
- Подключение запоминающего устройства USB для воспроизведения аудиофайлов.
  - Обновление программы продукта.
  - Зарядка USB-устройства.

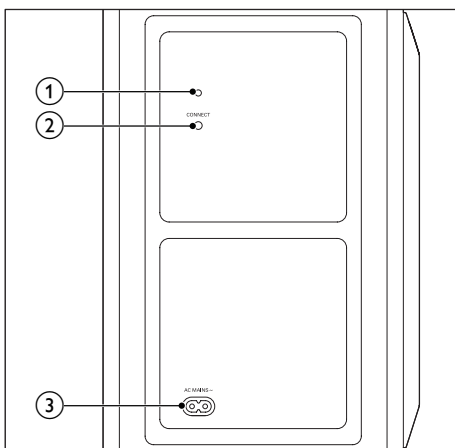
- Если в течение 1 минуты беспроводное подключение отсутствует, индикатор погаснет.

- ② **CONNECT (подключение)**  
Нажмите, чтобы перевести сабвуфер в режим сопряжения.
- ③ **AC MAINS~**  
Подключение к источнику питания.

---

## Беспроводной сабвуфер

В комплект устройства входит беспроводной сабвуфер.



- ① **Индикатор сабвуфера**
- Индикатор загорается при включении питания.
  - Во время беспроводного сопряжения сабвуфера с основным устройством индикатор часто мигает белым светом.
  - Если сопряжение успешно установлено, индикатор горит белым светом.
  - Если произошел сбой сопряжения, индикатор медленно мигает белым светом.

## 3 Connect

Информация этого раздела посвящена подключению продукта к телевизору и к другим устройствам.

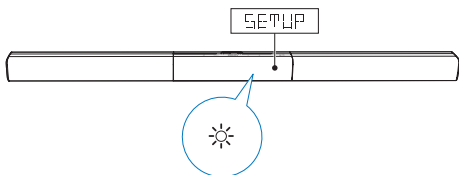
Для получения сведений об основных подключениях системы и дополнительного оборудования обратитесь к краткому руководству пользователя.

### Примечание

- Идентификационные данные и сведения о требованиях к электропитанию указаны на задней или нижней панели устройства.
- Перед выполнением или изменением каких-либо подключений убедитесь, что все устройства отключены от розетки электросети.

## Запрос на настройку сети

При первом включении или в том случае, если устройство не подключено к сети, отобразится запрос на настройку сети для потоковой передачи музыки из музыкальных онлайн-приложений.

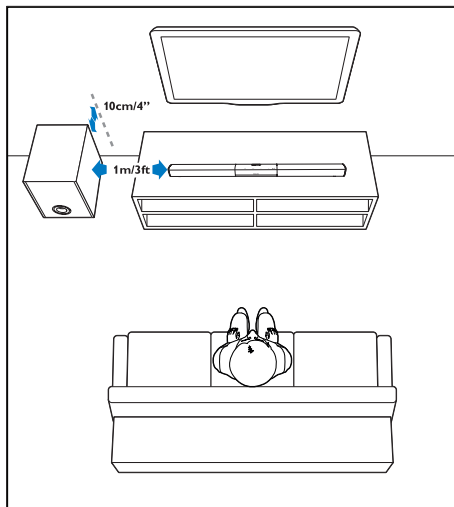


- ↳ На дисплее этого устройства отобразится индикация **SETUP** (установка).
- ↳ Светодиодный индикатор начнет мигать белым светом.
- Для получения инструкций по запуску настройки сети см. главу "Chromecast built-in и Spotify Connect".
- Чтобы пропустить настройку сети, выберите другой источник аудиовхода.

## Размещение

Устанавливайте сабвуфер на расстоянии не менее 1 метра от основного устройства и не менее 10 сантиметров от стены.

Для оптимального звучания установите сабвуфер, как показано ниже.



## Сопряжение сабвуфера

При включении основного устройства и сабвуфера сопряжение устройств выполняется автоматически для дальнейшего беспроводного подключения.

Выполнение сопряжения с основным устройством вручную требуется в одном из следующих случаев.

- Звук с основного устройства не слышен из сабвуфера.
- Несколько комплектов **Philips HTLS160B** расположены на близком расстоянии друг от друга (10 м).

- 1 Включите основное устройство и сабвуфер.
  - ↳ Если подключение к основному устройству разорвано, индикатор на сабвуфере медленно мигает белым светом.

- 2 На сабвуфере нажмите кнопку **CONNECT** (подключение), чтобы включить режим сопряжения.
  - ↳ Индикатор на сабвуфере начнет часто мигать белым светом.
- 3 В режиме источника HDMI ARC (нажмите **HDMI ARC**) на пульте ДУ в течение шести секунд дважды нажмите **⏮**, один раз — **Громкость +**, а затем нажмите и удерживайте кнопку **BASS +**.
  - ↳ Если сопряжение успешно установлено, индикатор на сабвуфере горит белым светом.
  - ↳ Если произошел сбой сопряжения, индикатор на сабвуфере медленно мигает белым светом.
- 4 Если сопряжение установить не удалось, повторите описанную выше процедуру.

#### Примечание

- Если беспроводное подключение отсутствует или сопряжение выполняется в течение 1 минуты, сабвуфер автоматически переходит в режим ожидания, а светодиодный индикатор на сабвуфере гаснет.

## Подключение аудио с телевизора

Подключите данную систему к телевизору. При просмотре телепрограмм можно воспроизводить звук через АС устройства.

### Вариант 1. Подключение к телевизору через разъем HDMI (ARC).

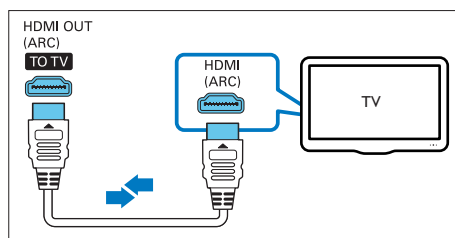
#### Звук лучшего качества

Данная система поддерживает HDMI с реверсивным звуковым каналом (ARC). Благодаря функции ARC можно

прослушивать звук с телевизора на этом устройстве с помощью одного кабеля HDMI.

#### Что требуется

- Высокоскоростной кабель HDMI.
- Телевизор поддерживает HDMI ARC и HDMI-CEC (для получения дополнительной информации см. руководство пользователя телевизора).
- На некоторых моделях телевизоров выход внешних АС необходимо включить в меню настроек телевизора (для получения дополнительной информации см. руководство пользователя телевизора).



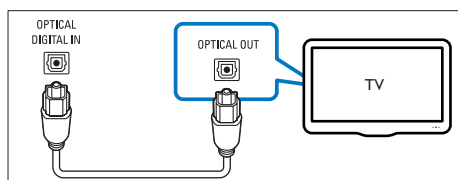
- 1 С помощью высокоскоростного кабеля HDMI подключите разъем **HDMI OUT (ARC)** на продукте к разьему **HDMI ARC** на телевизоре.
  - Разъем телевизора **HDMI ARC** может быть обозначен иначе. Дополнительные сведения см. в руководстве пользователя телевизора.
- 2 На телевизоре включите управление HDMI-CEC.
  - При возникновении проблем с HDMI-CEC на телевизоре см. руководство пользователя телевизора, чтобы убедиться, что настройка HDMI-CEC выполнена правильно. Вы также можете обратиться к производителю телевизора.
- 3 Нажмите **HDMI ARC** на пульте ДУ этого устройства, чтобы активировать подключение HDMI ARC.

## Примечание

- Полная функциональная совместимость со всеми устройствами с поддержкой HDMI-CEC не гарантируется.
- Если телевизор не поддерживает HDMI ARC, для прослушивания звука с телевизора на продукте необходимо подключить аудиокабель.

## Вариант 2. Подключение к телевизору с помощью оптического кабеля

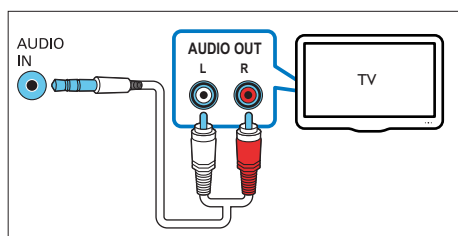
Звук лучшего качества



- 1 С помощью оптического кабеля подключите разъем **OPTICAL** этого устройства к оптическому выходу на телевизоре.
  - Цифровой оптический выход на телевизоре может иметь обозначение **OPTICAL OUT**, **SPDIF** или **SPDIF OUT**.
- 2 Нажмите **OPTICAL** на пульте ДУ этого устройства, чтобы активировать оптическое подключение.

## Вариант 3. Подключение к телевизору с помощью аналоговых аудиокабелей

Звук обычного качества



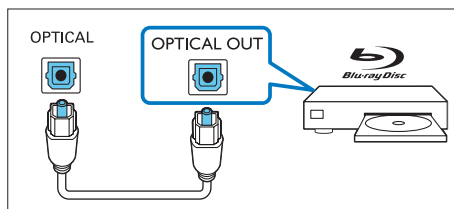
- 1 С помощью аналогового кабеля подключите **AUDIO IN** (разъем 3,5 мм) на этом устройстве к аналоговому аудиовыходу (красный и белый) на телевизоре.
  - Аналоговый аудиовыход на внешнем устройстве может иметь обозначение **AUDIO OUT**.
- 2 Нажмите **AUDIO IN** на пульте ДУ этого устройства, чтобы активировать аналоговое аудиоподключение.

## Подключение для воспроизведения звука с других устройств

Вы можете воспроизводить аудиопоток с других устройств через АС этого устройства.

## Вариант 1. Подключение к другому устройству с помощью оптического кабеля

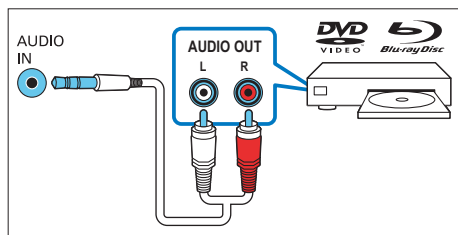
Звук лучшего качества



- 1 С помощью оптического кабеля подключите разъем **OPTICAL** этого устройства к оптическому выходу на внешнем устройстве.
  - Цифровой оптический выход на внешнем устройстве может иметь обозначение **OPTICAL OUT**, **SPDIF** или **SPDIF OUT**.
- 2 Нажмите **OPTICAL** на пульте ДУ этого устройства, чтобы активировать оптическое подключение.

## Вариант 2. Подключение к другому устройству с помощью аналоговых аудиокабелей

Звук обычного качества



- 1 С помощью аналогового кабеля подключите **AUDIO IN** (разъем 3,5 мм) на этом устройстве к аналоговому аудиовыходу (красный и белый) на внешнем устройстве.
  - Аналоговый аудиовыход на внешнем устройстве может иметь обозначение **AUDIO OUT**.
- 2 Нажмите **AUDIO IN** на пульте ДУ этого устройства, чтобы активировать аналоговое аудиоподключение.

## Подключение цифровых устройств через HDMI

Для подключения цифрового устройства, например телеприставки, игровой приставки или DVD-плеера / проигрывателя Blu-ray к данному продукту используйте разъем HDMI. При таком подключении устройства для воспроизведения файла или игры

- видео автоматически отобразится на экране телевизора, а
- звук будет воспроизведен автоматически.

- 1 При помощи высокоскоростного кабеля HDMI подключите разъем **HDMI OUT** на цифровом устройстве к разъему **HDMI IN** на этом продукте.
- 2 С помощью высокоскоростного кабеля HDMI подключите разъем **HDMI OUT (ARC)** на продукте к разъему **HDMI** на телевизоре.
  - Включите на телевизоре и подключенном устройстве функцию управления HDMI-CEC (если имеется). Более подробную информацию см. в инструкции по эксплуатации телевизора и устройства.
- 3 Нажмите **HDMI IN** на пульте ДУ этого устройства, чтобы активировать подключение HDMI IN.
  - Если телевизор не поддерживает HDMI CEC, выберите на нем нужный видеовход.

## 4 Chromecast built-in и Spotify Connect

С помощью AC этого устройства вы можете слушать музыку из следующих музыкальных онлайн-сервисов.

- Приложения с поддержкой Chromecast
- Spotify Connect

### Что требуется

- Смартфон/планшет с ОС Android 4.3 или более поздней версии; iPhone/iPad с ОС iOS 8.0 или более поздней версии.
- Загруженное из магазина iOS App Store или Google Play приложение Philips HCWeSet.
- Сетевой маршрутизатор.
- Сетевой кабель (при проводном подключении).

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## Подключение устройства к сети

Чтобы использовать сервисы Chromecast built-in и Spotify Connect, требуется выполнить настройку сети для подключения устройства.

### Перед началом работы

- Убедитесь, что это изделие и мобильное устройство подключены к одной сети.
- Для проводного соединения подключите сетевой кабель к разъему LAN на этом устройстве и к сетевому маршрутизатору.
- Для беспроводного подключения устройство оснащено встроенным модулем Wi-Fi.

- 1 Запустите приложение Philips HCWeSet на мобильном устройстве.

- 2 Для завершения установки следуйте инструкциям на экране в приложении.
  - Для начала настройки на главной странице настройки выберите пункт Setup New Speaker (Настройка новой AC).
  - **Для пользователей iOS:** при появлении запроса перейдите к списку сетей Wi-Fi устройства iOS и выберите данное устройство, затем вернитесь к приложению для продолжения настройки сети.
  - Во время подключения устройства к сети светодиодный индикатор мигает белым светом.
  - После подключения устройства к сети светодиодный индикатор загорится ровным белым светом.

### Примечание

- Во время настройки сети примите условия предоставления услуг и политики конфиденциальности Google, чтобы включить поддержку приложений Chromecast.
- Если не удастся установить соединение во время настройки сети, следуйте инструкциям на экране для повторной установки.


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## Потоковая передача музыки на данное устройство

После успешной настройки сети вы сможете передавать музыку на данное изделие в потоковом режиме из онлайн-сервисов Chromecast built-in и Spotify Connect.

- 1 Запустите приложение Philips HCWeSet на мобильном устройстве.
- 2 Перейдите на главную страницу приложения.
  - ↳ Приложения с поддержкой Chromecast и приложение Spotify отображаются на главной странице.

- 3** Нажмите на значок музыкального сервиса, чтобы начать воспроизведение музыки.
- Если музыкальное приложение уже установлено на мобильное устройство, то оно запустится.
  - Если музыкальное приложение не установлено на мобильное устройство, вас направят в Google Play или iOS App Store для установки приложения.
  - Чтобы получить подробные инструкции по использованию Chromecast built-in и Spotify Connect, см. раздел "Перемещение по основному меню приложения".
- ↳ Музыка, которая воспроизводится на мобильном устройстве, передается на систему.

- 3** Нажмите  для доступа к различным функциям в меню параметров.
- Функция My Speakers (Подключенные АС): позволяет обновлять ПО устройства, восстанавливать заводские настройки по умолчанию и выполнять другие действия.
  - Инструкция по использованию Chromecast built-in.
  - Инструкция по использованию Spotify Connect.
  - Доступ к юридической информации.
  - Доступ к центру поддержки потребителей.



#### Примечание

- После настройки сети можно напрямую запускать приложения с поддержкой Chromecast (Google Play Музыка, TuneIn Radio и др.) и приложение Spotify для потоковой передачи музыки на это устройство.
- Для использования сервиса Spotify Connect необходима учетная запись Spotify Premium.
- При обнаружении обновления ПО для устройства загорается оранжевый светодиодный индикатор.

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## Перемещение по основному меню приложения

- 1** Запустите приложение Philips HCWeSet на мобильном устройстве.
- 2** Перейдите на главную страницу приложения.

# 5 Использование продукта

В этом разделе приведена информация о воспроизведении на продукте медиаконтента с различных источников.

## Перед началом работы

- Выполните необходимые подключения, описанные в кратком руководстве, или загрузите руководство пользователя на веб-сайте [www.philips.com/support](http://www.philips.com/support).
- Выберите на этой системе источник, соответствующий нужному устройству.

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## Настройка уровня громкости

- 1 Нажмите **Громкость +/-**, чтобы увеличить или уменьшить уровень громкости.
  - Нажмите **⏏**, чтобы выключить звук.
  - Чтобы снова включить звук, нажмите **⏏** или **Громкость +/-**.

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## Выбор режима звука

Данный раздел поможет идеально настроить звук для воспроизведения видео или прослушивания музыки.

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### Режим звука

Выберите предустановленные режимы звука в соответствии с типом видео или музыки.

- Нажмите **SURR**, чтобы включить эффект объемного звучания. Идеально подходит для просмотра фильмов.
- Нажмите **MUSIC**, чтобы включить двухканальный или многоканальный стереозвук. Идеально подходит для прослушивания музыки.

- Нажмите **VOICE** для создания звукового эффекта, который делает человеческий голос более чистым и четким для прослушивания.
- Нажмите **SMART**, чтобы автоматически выбрать предустановленный режим звука (**SURR, MUSIC** или **VOICE**) в соответствии с входным аудиосигналом и оптимизировать качество звучания.

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## Эквалайзер

Изменение настроек высоких (ВЧ) и низких частот (НЧ) на данной системе.

- 1 Нажмите **TREBLE +/-** или **BASS +/-** для изменения частоты.

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## Синхронизация аудиопотока и видеоряда

Если аудиопоток не синхронизован с видеорядом, можно настроить время задержки аудиопотока для соответствия видеоряду.

- 1 Чтобы синхронизировать аудио- и видеопотоки, нажмите **AUDIO SYNC +/-**.
  - **AUDIO SYNC +** увеличивает задержку звука, а **AUDIO SYNC -** сокращает задержку звука.

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## Авторегулировка громкости

Включите авторегулировку громкости, чтобы при переключении источника сигнала или телеканала уровень громкости оставался неизменным.

- 1 Чтобы включить или выключить авторегулировку громкости, нажмите **AUTO VOL ON/OFF**.

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## Ночной режим

При воспроизведении аудиопотока ночной режим уменьшает уровень громких звуков и обеспечивает более спокойное прослушивание. Ночной режим доступен только для аудиофайлов в формате Dolby Digital.



- 1 Чтобы включить или выключить ночной режим, нажмите **NIGHT ON/OFF**.

#### Примечание

- Если включена авторегулировка громкости, ночной режим включить нельзя.

## Воспроизведение звука через Bluetooth

Используя соединение Bluetooth, можно подключить продукт к устройству Bluetooth (например, iPad, iPhone, iPod touch, телефону Android или ноутбуку) и с помощью AC устройства прослушивать аудиофайлы, сохраненные на устройстве.

### Что требуется

- Устройство Bluetooth с поддержкой следующих параметров.
  - Профили Bluetooth: A2DP, AVRCP
  - Версия Bluetooth: Bluetooth V4.1 с поддержкой технологии низкого энергопотребления
- Максимальное рабочее расстояние между основным устройством и устройством Bluetooth составляет около 10 метров.

- 1 Нажмите **0** на пульте ДУ, чтобы переключить продукт в режим Bluetooth.

↳ На дисплее начнет мигать сообщение **BT**.

- 2 На устройстве Bluetooth включите режим Bluetooth, для установления подключения найдите и выберите устройство **Philips HTL5160** (для получения информации об активации режима Bluetooth ознакомьтесь с инструкциями в руководстве пользователя устройства Bluetooth).

↳ Во время подключения на дисплее мигает сообщение **BT**.

- 3 Дождитесь звукового сигнала на продукте.

↳ Если соединение Bluetooth установлено, на дисплее отобразится значок **BT**.

↳ Если не удалось установить соединение, на дисплее будет непрерывно мигать сообщение **BT**.

- 4 Выберите аудиофайлы и включите воспроизведение на устройстве Bluetooth.

- При поступлении входящего вызова во время прослушивания музыки воспроизведение приостанавливается. По завершении вызова воспроизведение возобновится (работа этой функции зависит от подключенного мобильного телефона).
- Если устройство Bluetooth поддерживает профиль AVRCP, на пульте ДУ можно нажать **◀ / ▶** для перехода к дорожке или **▶||** для приостановки/возобновления воспроизведения.

- 5 Чтобы выйти из режима Bluetooth, выберите другой источник.

- При возврате в режим Bluetooth подключение Bluetooth не будет разорвано.

#### Примечание

- Передача аудиопотока может прерываться из-за наличия между устройством и системой препятствий, таких как стены, металлический корпус устройства или другие устройства, расположенные рядом и работающие на той же частоте.
- Если требуется подключить систему к другому устройству Bluetooth, нажмите и удерживайте **0** на пульте ДУ, чтобы отключить текущее подключенное устройство Bluetooth.

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## Подключение Bluetooth через NFC

Коммуникация ближнего поля (NFC) — это технология беспроводной связи малого радиуса действия, позволяющая осуществлять подключение между поддерживаемыми NFC устройствами, такими как мобильные телефоны.

### Что требуется

- Устройство Bluetooth с функцией NFC.
- Для сопряжения коснитесь устройством NFC метки **NFC** на данной системе.

**1** Включите NFC на устройстве Bluetooth (подробную информацию см. в руководстве пользователя устройства).

**2** Поднесите устройство NFC к метке **NFC** на продукте и дождитесь звукового сигнала.

- При первом подключении на некоторых мобильных устройствах появляется запрос. Для сопряжения выберите "ДА".

↳ Если соединение Bluetooth установлено, на дисплее отобразится значок **BT**.

↳ Если не удалось установить соединение, на дисплее будет непрерывно мигать сообщение **BT**.

**3** Выберите аудиофайлы и включите воспроизведение на устройстве NFC.

- Чтобы прервать соединение, снова поднесите устройство NFC к метке **NFC** на продукте.

---

## MP3-плеер

Подключите MP3-плеер для воспроизведения аудиофайлов и музыки.

### Что вам потребуется

- MP3-плеер.
- Аудиокабель стерео 3,5 мм.

- 1** Подключите MP3-плеер к разъему **AUDIO IN** на продукте, используя стереоаудиокабель 3,5 мм.
- 2** Нажмите **AUDIO IN** на пульте ДУ.
- 3** С помощью кнопок MP3-плеера выберите аудиофайлы и запустите воспроизведение.

---

## Запоминающие устройства USB

Воспроизводите аудиофайлы с запоминающего устройства USB, например MP3-плеера или флеш-накопителя USB и пр.

### Что требуется

- Запоминающее устройство USB, отформатированное в файловой системе FAT или NTFS и соответствующее стандарту запоминающих устройств Mass Storage Class.

**1** Подключите накопитель USB к этой системе.

**2** Нажмите **USB** на пульте ДУ.

**3** Используйте пульт ДУ для управления воспроизведением.

- Нажмите **▶||** для начала, приостановки или возобновления воспроизведения.
- Нажмите **◀/▶** для перехода к предыдущей или следующей дорожке.
- Во время воспроизведения с USB нажмите и удерживайте **USB**, чтобы включить режим повторного воспроизведения, затем нажмите **USB**, чтобы выбрать один из следующих режимов воспроизведения.
  - **RPT-TRACK**: повтор текущей дорожки.
  - **RPT-ALL**: повтор всех дорожек в текущей папке.

- **RPT-RAND:** воспроизведение дорожек в текущей папке в случайном порядке.
- **RPT-OFF:** выход из режима повторного воспроизведения или воспроизведения в случайном порядке.

### Примечание

- Это устройство может не поддерживать некоторые типы запоминающих устройств USB.
- Если вы используете удлинительный кабель USB, концентратор USB или универсальное устройство чтения USB, запоминающее устройство USB может быть не распознано.
- Протоколы RTP и MTP цифровых камер не поддерживаются.
- Не извлекайте запоминающее устройство USB во время чтения.
- Не поддерживаются аудиофайлы с защитой DRM (MP3).
- Поддержка USB-порта: 5 В  $\pm$  5%, 1 А.

### Примечание

- Если устройство находится в режиме ожидания ECO, светодиодный индикатор горит красным светом.
- Если устройство находится в сетевом режиме ожидания, светодиодный индикатор горит белым светом (красный индикатор выключен).

## Автоматический переход в режим ожидания

### Сетевой режим ожидания

Если устройство подключено к сети, через 15 минут бездействия оно автоматически переходит в сетевой режим ожидания. В сетевом режиме ожидания время повторного запуска сокращено. Этот режим оптимизирован для потокового воспроизведения музыки из мобильных приложений.

### Режим ожидания ECO

Если устройство не подключено к сети, через 15 минут бездействия оно автоматически переходит в режим ожидания ECO. В режиме ожидания ECO повторный запуск занимает больше времени, при этом расходуется меньше электроэнергии.

## Установка яркости дисплея

Последовательно нажимайте **DIM**, чтобы настроить яркость дисплея на устройстве. При выборе **AUTO OFF** светодиодная индикация выключается, если в течение 10 секунд не была нажата ни одна кнопка.

## Восстановление заводских установок

В случае если устройство не отвечает или произошел сбой настройки сети, вы можете восстановить заводские параметры, установленные по умолчанию.

### Примечание

- После восстановления заводских установок система автоматически выключится и перезапустится.

### Вариант 1.

- 1 Запустите приложение Philips HCWeSet на мобильном устройстве.
  - Убедитесь, что устройство подключено к сети.
- 2 Перейдите на главную страницу приложения.
- 3 Нажмите **≡**, чтобы перейти в меню параметров.
- 4 Выберите **My Speakers** (Подключенные AC).
  - ↳ Появится список подключенных устройств.

- 5 Затем выберите Factory Reset (Восстановление заводских настроек) и следуйте инструкциям на экране.

#### Вариант 2.

- 1 Используя заостренный предмет, нажмите **RESET** на нижней панели этого устройства для сброса настроек.

#### Вариант 3.

- 1 В режиме HDMI ARC (нажмите **HDMI ARC**) дважды нажмите **⏻**, один раз — **Громкость -**, а затем нажмите и удерживайте **BASS -**.

## 6 Обновление программного обеспечения

Обновление программного обеспечения позволяет максимально использовать возможности системы и получать техническую поддержку.

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### Проверка версии ПО


- 1 Запустите приложение Philips HCWeSet на мобильном устройстве.
  - Убедитесь, что устройство подключено к сети.
- 2 Перейдите на главную страницу приложения.
- 3 Нажмите **☰**, чтобы перейти в меню параметров.
- 4 Выберите My Speakers (Подключенные АС).
  - ↳ Появится список подключенных устройств.
- 5 Затем выберите About (Сведения).
  - ↳ Отобразится номер версии программного обеспечения и другая информация о системе.

#### Примечание

- Если устройство подключено к сети, при обнаружении обновления ПО загорается оранжевый светодиодный индикатор.
- Обновление может занять приблизительно 3 минуты.

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## Обновление программного обеспечения через Интернет



- 1 Запустите приложение Philips HCWeSet на мобильном устройстве.
  - Убедитесь, что устройство подключено к сети.
- 2 Перейдите на главную страницу приложения.
- 3 Нажмите , чтобы перейти в меню параметров.
- 4 Выберите My Speakers (Подключенные AC).
  - ↳ Появится список подключенных устройств.
- 5 Выберите название этого устройства, затем выберите Software Update (Обновление ПО) > Network (Сеть).
- 6 Для завершения обновления следуйте инструкциям на экране.
  - ↳ Во время обновления на дисплее отображается сообщение "UPG" (обновление).
  - ↳ По завершении обновления система автоматически выключится и включится снова.
  - ↳ Если при обновлении произойдет ошибка, на дисплее отобразится сообщение «FAIL» (сбой), запрос на повторный запуск процесса обновления.

---

## Обновление ПО с помощью устройства USB

### Что требуется

- Запоминающее устройство USB, отформатированное в файловой системе FAT16, FAT32 или NTFS.

- 1 Проверьте наличие последней версии на веб-сайте [www.philips.com/support](http://www.philips.com/support).
  - Найдите необходимую модель и нажмите ссылку "ПО и драйверы".
- 2 Загрузите ПО на запоминающее устройство USB.
  - ① Извлеките файл из архива, проверьте название папки (папка должна называться "UPG").
  - ② Поместите файл "UPG" в корневой каталог.
- 3 Подключите запоминающее устройство USB к разъему  (USB) на этом устройстве.
- 4 Запустите приложение Philips HCWeSet на мобильном устройстве.
  - Убедитесь, что устройство подключено к сети.
- 5 Перейдите на главную страницу приложения.
- 6 Нажмите , чтобы перейти в меню параметров.
- 7 Выберите My Speakers (Подключенные AC).
  - ↳ Появится список подключенных устройств.
- 8 Выберите название этого устройства, затем выберите Software Update (Обновление ПО) > USB.
- 9 Для завершения обновления следуйте инструкциям на экране.
  - ↳ Во время обновления на дисплее отображается сообщение «UPG» (обновление).
  - ↳ По завершении обновления система автоматически выключится и включится снова.
  - ↳ Если при обновлении произойдет ошибка, на дисплее отобразится сообщение «FAIL» (сбой), запрос на повторный запуск процесса обновления.



## Внимание

- Не отключайте питание и не извлекайте запоминающее устройство USB во время обновления ПО, так как это может привести к повреждению плеера.

# 7 Крепление на стене

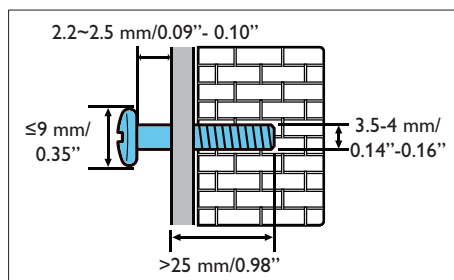


## Примечание

- Перед настенным монтажом убедитесь, что стена выдержит вес устройства.
- При настенном монтаже это устройство должно быть надежно зафиксировано в соответствии с инструкциями по установке. Неправильный настенный монтаж может привести к несчастному случаю, травме или повреждению. При возникновении вопросов обратитесь в центр поддержки потребителей в вашей стране.

## Длина/диаметр винта

В зависимости от вида настенного монтажа выберите для крепления устройства винты нужных длины и диаметра.



Инструкции по настенному монтажу продукта приведены в кратком руководстве пользователя.

- 1) Используйте входящий в комплект бумажный шаблон, чтобы отметить на стене два отверстия, затем закрепите в них два подходящих винта.
- 2) Закрепите на изделии два прилагаемых настенных кронштейна.
- 3) Повесьте изделие на стену.

# 8 Характеристики изделия



## Примечание

- Характеристики и дизайн могут быть изменены без предварительного уведомления.

## Усилитель

- Общая выходная мощность: 320 Вт (среднеквадр.) (+/- 0,5 дБ, КНИ 10 %)
- Частотный отклик: 20 Гц – 20 кГц / +/- 3 дБ
- Отношение сигнал/шум: > 65 дБ (CCIR)/ (средневзвешенное)
- Входная чувствительность:
  - AUDIO IN: 1 В

## Аудио

- Цифровой аудиовход S/PDIF:
  - Оптический: TOSLINK

## USB

- Совместимость: высокоскоростной интерфейс USB (2.0)
- Поддержка класса: класс запоминающих устройств USB Mass Storage Class (MSC)
- Файловая система: FAT16, FAT32, NTFS

## Форматы файлов

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

## WLAN

- Диапазон частот / выходная мощность:
  - 2412–2472 МГц (Европа) / ≤ 20 дБм
  - 2412–2462 МГц (США и Азия) / ≤ 20 дБм
  - 5180–5240 МГц (весь мир) / ≤ 14 дБм

- 5745–5825 МГц (США и Азия) / ≤ 14 дБм
- В Европе диапазон 5150–5350 МГц предполагает только использование внутри помещений.
- Поддержка стандартов беспроводных сетей: IEEE802.11 a/b/g/n
- Поддерживаемые каналы
  - **2,4 ГГц:** 1–13 (Европа) или 1–11 (США и Азия)
  - **5,Х ГГц:** 36, 40, 44, 48 (весь мир) и 149, 153, 157, 161, 165 (США и Азия)

## Bluetooth

- Профили Bluetooth: A2DP, AVRCP
- Версия Bluetooth: Bluetooth V4.1 с поддержкой технологии низкого энергопотребления
- Диапазон частот / выходная мощность: 2400–2483,5 МГц / ≤ 20 дБм
- Радиочастота NFC: 13,56 МГц

## Сеть беспроводной AC

- Диапазон частот: 5730–5845 МГц
- Выходная мощность: ≤ 14 дБм

## Основное устройство

- Источник питания
  - Модель (оригинальный адаптер переменного тока Philips): TNUA3202003
  - Вход: 100—240 В~, 50/60 Гц, 1,65 А
  - Выход: 32 В  $\overline{\text{DC}}$ , 2,0 А
- Энергопотребление в режиме ожидания
  - Энергопотребление в режиме ожидания ECO: ≤ 0,5 Вт
  - Энергопотребление в сетевом режиме ожидания: < 6 Вт
- Размеры (Ш x В x Г): 1100 x 51 x 69 мм
- Вес: 2,2 кг
- **Встроенные AC**
  - Левый/правый канал: НЧ-динамик (90 мм/3,5" x 34 мм/1,3",

- 6 Ом) — 4 шт. + ВЧ-динамик (25,4 мм/1", 4 Ом) — 2 шт.
- Центральный канал: НЧ-динамик (90 мм/3,5" × 34 мм/1,3", 3 Ом) — 1 шт. + ВЧ-динамик (25,4 мм/1", 4 Ом) — 1 шт.
- Рабочая температура и влажность: от 0 °С до 45 °С, от 5 % до 90 % влажность в условиях любого климата
- Температура и влажность при хранении: от -40 °С до 70 °С, от 5 % до 95 %

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## Сабвуфер

- Источник питания: 220—240 В~, 50–60 Гц
- Потребляемая мощность: 30 Вт
- Энергопотребление в режиме ожидания: ≤ 0,5 Вт
- Сопротивление: 2 Ом
- Излучатель: НЧ-динамик 203 мм (8"), 1 шт.
- Размеры (Ш × В × Г): 205 × 316 × 401 мм
- Вес: 7,0 кг

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## Элементы питания для пульта ДУ

- 2 × AAA-R03-1,5 В

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## Управление энергопотреблением в режиме ожидания

- Если изделие не используется в течение 15 минут, оно автоматически переходит в режим ожидания или режим ожидания при подключении к сети.
- Чтобы отключить Bluetooth-соединение, нажмите и удерживайте кнопку Bluetooth на пульте ДУ.
- Чтобы установить Bluetooth-соединение, включите функцию Bluetooth на Bluetooth-устройстве или выполните Bluetooth-соединение с помощью NFC-метки (при наличии).

# 9 Поиск и устранение неисправностей



### Предупреждение

- Риск поражения электрическим током. Запрещается снимать корпус устройства.

Для сохранения действия условий гарантии запрещается самостоятельно ремонтировать устройство.

При возникновении неполадок во время эксплуатации устройства проверьте следующие пункты, прежде чем обращаться в сервисную службу. Если проблему устранить не удалось, обратитесь в службу поддержки на веб-сайте [www.philips.com/support](http://www.philips.com/support).

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## Основное устройство

Кнопки на продукте не работают.

- Отключите устройство от источника питания на несколько минут, затем подключите снова.

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## Звук

Отсутствует звук из АС устройства.

- Подключите аудиокабель к этой системе и телевизору или другим устройствам.
- Убедитесь, что вы подключаете аудиовход этого устройства к аудиовыходу на телевизоре или на других устройствах.
- Восстановите заводские параметры системы, установленные по умолчанию.
- На пульте выберите соответствующий источник аудиовхода.
- Убедитесь, что на системе включен звук.



### **Звук искажен или присутствует эхо.**

- При воспроизведении звука с телевизора через данную систему убедитесь, что звук на телевизоре отключен.

### **Аудиопоток не синхронизован с видеорядом.**

- Чтобы синхронизировать аудио- и видеопотоки, нажмите **AUDIO SYNC +/-**.

### **На дисплее устройства отображается сообщение об ошибке.**

- Если отображается индикация "ERROR" (Ошибка), значит, формат входного аудиопотока не поддерживается.
- Если мигает индикация "ARC", значит, подключенный телевизор не поддерживает HDMI ARC или обнаружен неподдерживаемый аудиоформат.

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## **Bluetooth**

### **Устройству не удается подключиться к данной системе.**

- Устройство не поддерживает совместимые профили, требуемые для работы с системой.
- Не включена функция Bluetooth на устройстве. Информацию об активации функции см. в руководстве пользователя устройства.
- Устройство подключено неправильно. Подключите устройство согласно инструкциям.
- К системе подключено другое Bluetooth-устройство. Отключите подключенное устройство, затем повторите попытку.

### **Неудовлетворительное качество воспроизведения аудио с подключенного устройства Bluetooth.**

- Прием сигналов Bluetooth низкого качества. Расположите устройство ближе к системе или устраните все препятствия между устройствами.

### **Устройство Bluetooth, с которым установлено соединение, постоянно подключается и отключается.**

- Прием сигналов Bluetooth низкого качества. Расположите устройство ближе к системе или устраните все препятствия между устройствами.
- Чтобы избежать помех, отключите функцию Wi-Fi на устройстве Bluetooth.
- В некоторых устройствах Bluetooth соединение Bluetooth отключается автоматически в целях экономии энергии. Это не свидетельствует о неисправности системы.

---

## **NFC**

### **Устройству не удается подключиться к системе через NFC.**

- Проверьте, поддерживает ли устройство функцию NFC.
- Проверьте, включена ли функция NFC на устройстве (подробную информацию см. в руководстве пользователя устройства).
- Для сопряжения коснитесь устройством NFC метки **NFC** на данной системе.

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## **Интернет-сервисы**

### **Не удается передать аудиофайлы из сервиса Chromecast built-in или Spotify Connect на данное изделие.**

- Устройство не подключено к сети; выполните первоначальную настройку, если настройка не была завершена.

### Не удается подключить устройство к сети.

- Убедитесь, что беспроводная сеть не испытывает помех от микроволновых печей, телефонов DECT или других устройств Wi-Fi, находящихся поблизости.
- Установите беспроводной маршрутизатор и данное изделие на расстоянии не более пяти метров друг от друга.
- Убедитесь, что это изделие и мобильное устройство подключены к одной сети.
- Восстановите заводские параметры системы, установленные по умолчанию.



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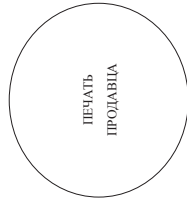
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```

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Linus Torvalds

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```

```
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```
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```

```
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```

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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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