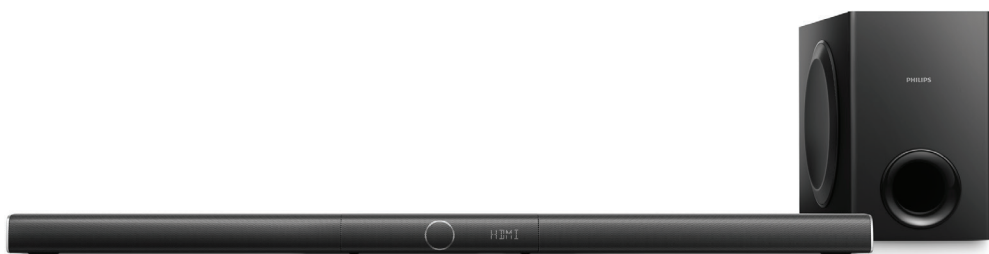


Мы всегда готовы помочь!

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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.

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.



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/ЕС.



Этот символ означает, что в изделии содержатся элементы питания, которые подпадают под действие Директивы 2013/56/ЕС 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.

Соответствие нормативам

CE 0560

Данное изделие соответствует требованиям Европейского Союза по радиопомехам. Компания Gibson Innovations настоящим заявляет, что данное изделие соответствует основным требованиям и другим применимым положениям Директивы 1999/5/ЕС. Для ознакомления с декларацией о соответствии перейдите на сайт www.p4c.philips.com.

Справка и поддержка

Для получения полной поддержки онлайн посетите веб-сайт 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.

Программное обеспечение с открытым исходным кодом

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@philips.com. Если вы предпочитаете не использовать электронную почту или вы не получили

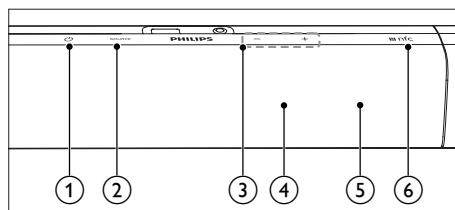
подтверждение в течение недели после отправки письма на указанный электронный адрес, отправьте письмо по адресу: Open Source Team, Gibson Innovations Limited, 5/F Philips Electronics Building, 5 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T. Hong Kong. Тексты лицензий и официальных заявлений для программного обеспечения с открытым кодом, используемого в настоящем изделии, приведены в отдельном буклете.

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.

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.
- Мигает, если установить обновление ПО не удалось.

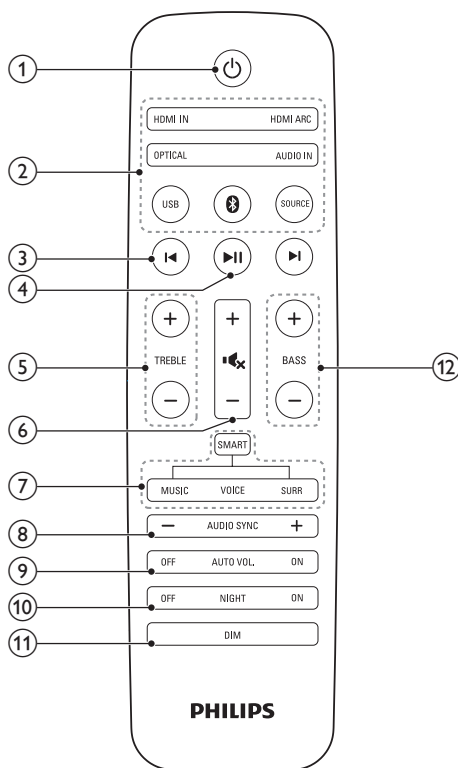
⑤ Дисплей

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).
- При включенной функции EasyLink нажмите и удерживайте данную кнопку не менее трех секунд, чтобы переключить в режим ожидания все устройства с поддержкой HDMI.

- 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 стереозвука.
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.

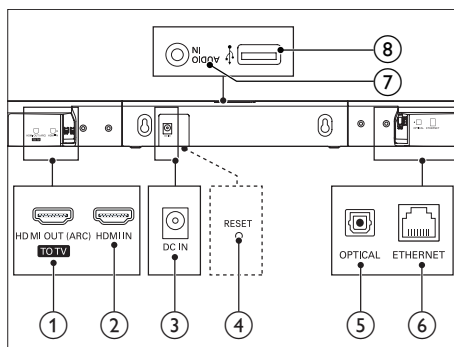
- ⑩ **NIGHT ON/OFF**
 Включение или выключение ночного режима.

- 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 сопряжение успешно установлено, индикатор горит белым светом.
- Если произошел сбой сопряжения, индикатор медленно мигает белым светом.
- Если в течение 1 минуты беспроводное подключение отсутствует, индикатор погаснет.

② CONNECT (подключение)

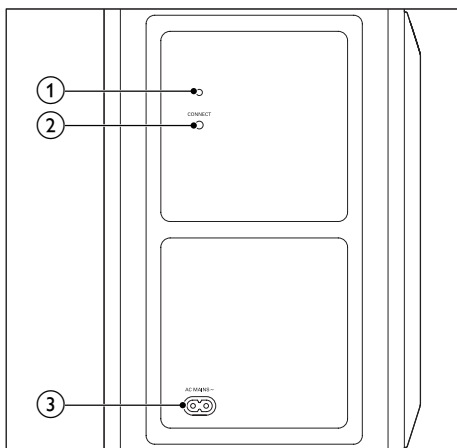
Нажмите, чтобы перевести сабвуфер в режим сопряжения.

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.

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.

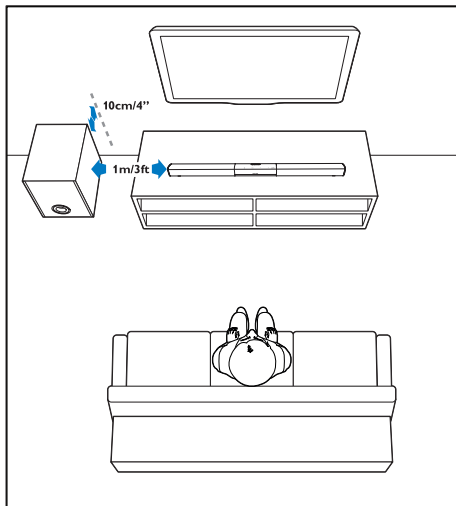
Примечание

- 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.

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.

Если на беспроводном сабвуфере звук не воспроизводится, подключите сабвуфер вручную.

- 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 **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.

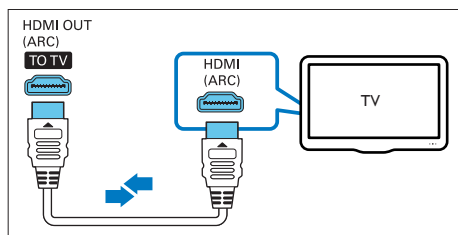
Вариант 1. Подключение к телевизору через разъем HDMI (ARC).

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 разъему **HDMI ARC** на телевизоре.
 - Разъем телевизора **HDMI ARC** может быть обозначен иначе.

Дополнительные сведения см. в руководстве пользователя телевизора.

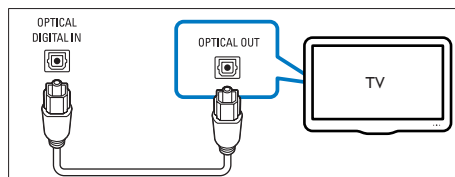
- 2 На телевизоре включите управление HDMI-CEC.
 - При возникновении проблем с HDMI-CEC на телевизоре см. руководство пользователя телевизора, чтобы убедиться, что настройка HDMI-CEC выполнена правильно. Вы также можете обратиться к производителю телевизора.
- 3 Нажмите **HDMI ARC** на пульте ДУ этого 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

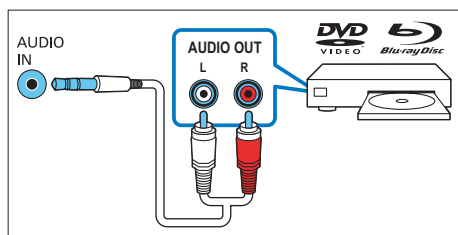
Звук лучшего качества



- 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



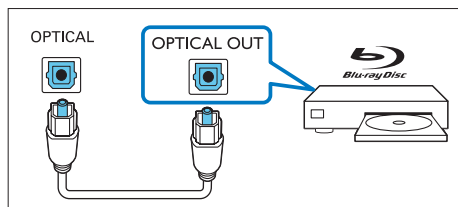
- 1 С помощью аналогового кабеля подключите **AUDIO IN** (разъем 3,5 мм) на этом устройстве к аналоговому аудиовыходу (красный и белый) на телевизоре.
 - Аналоговый аудиовыход на внешнем устройстве может иметь обозначение **AUDIO OUT**.
- 2 Нажмите **AUDIO IN** на пульте ДУ этого устройства, чтобы активировать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

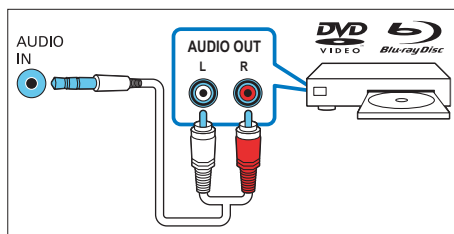
Звук лучшего качества



- 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.

- Рекомендуется использовать высокоскоростной кабель HDMI.

2 Для подключения данного изделия к ТВ используйте разъем **HDMI OUT (ARC)**.

- Если телевизор не поддерживает HDMI CEC, выберите на нем нужный видеовход.

3 Включите управление HDMI CEC на подключенном устройстве.

- 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.

4 Нажмите **HDMI IN** на пульте ДУ этого устройства, чтобы активировать подключение HDMI IN.

4 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.
- Выберите на этой системе источник, соответствующий нужному устройству.

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 "Интернет-сервисы (Google Cast и Spotify Connect)".
- Чтобы пропустить настройку сети, выберите другой источник аудиовхода.

Настройка уровня громкости

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

Выбор режима звука

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

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.

Эквалайзер

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

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

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.

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**.

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 HTLS160** (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.

Подключение Bluetooth через NFC

Коммуникация ближнего поля (NFC) — это технология беспроводной связи малого радиуса действия, позволяющая осуществлять подключение между поддерживающими 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 PTP 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 ---, 1 А.

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.

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).

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 -**.

Настройка EasyLink (управление HDMI-CEC)

Данное устройство поддерживает функцию Philips EasyLink, которая использует протокол HDMI-CEC (управление бытовой электроникой). Совместимые с EasyLink устройства, подключенные через разъемы HDMI, могут управляться одним пультом дистанционного управления.

Примечание

- Полная функциональная совместимость со всеми устройствами с поддержкой HDMI-CEC не гарантируется.
- В зависимости от производителя название функции HDMI-CEC может меняться. Информацию об устройстве см. в руководстве пользователя для этого устройства.

Перед началом работы

- Подключите это изделие к устройству с поддержкой HDMI-CEC с помощью соединения HDMI.
- Установите необходимые подключения, описанные в кратком руководстве пользователя, затем выберите соответствующий источник аудио для подключенного устройства.
- Включите на телевизоре и других подключенных устройствах функцию управления HDMI-CEC. Дополнительную информацию см. в руководстве пользователя телевизора или других устройств.

Элементы управления EasyLink

EasyLink позволяет управлять этим устройством, телевизором и другими подключенными устройствами с поддержкой HDMI-CEC при помощи одного пульта ДУ.

- **Включение режима ожидания одним нажатием:** устройство можно переключить в режим ожидания с

помощью пульта ДУ телевизора или другого устройства HDMI-CEC. Нажмите и удерживайте Φ на пульте ДУ этого устройства не менее трех секунд, чтобы перевести все подключенные устройства с поддержкой HDMI-CEC в режим ожидания.

Интернет-сервисы (Google Cast и Spotify Connect)

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

- Приложения с поддержкой Google Cast
- Spotify Connect

Что требуется

- Смартфон/планшет с ОС Android 4.2 или более поздней версии; iPhone/iPad с ОС iOS 7.0 или более поздней версии.
- Загруженное из магазина iOS App Store или Google Play приложение Philips **HCWeSet**.
- Сетевой маршрутизатор.
- Сетевую кабель (при проводном подключении).

Подключение устройства к сети

Чтобы использовать сервисы Google Cast 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 АС).
 - **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 Google Cast.
- Если не удастся установить соединение во время настройки сети, следуйте инструкциям на экране для повторной установки.

Потоковая передача музыки на данное устройство

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


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

- 3 Нажмите на значок музыкального сервиса и начните воспроизведение музыки.
 - ↳ Начнется автоматическая передача музыки на данное изделие.
 - Чтобы получить подробные инструкции по использованию Google Cast и Spotify Connect, см. раздел "Перемещение по основному меню приложения".

Примечание

- После настройки сети можно напрямую запускать приложения с поддержкой Google Cast (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.


Перемещение по основному меню приложения

- 1 Запустите приложение Philips HCWeSet на мобильном устройстве.
- 2 Перейдите на главную страницу приложения.
- 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 Google Cast.
 - Инструкция по использованию Spotify Connect.
 - Доступ к юридической информации.
 - Доступ к центру поддержки потребителей.

5 Обновление программного обеспечения

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

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.

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 АС).
 - ↳ 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 индикация «UPG» (обновление).
 - ↳ По завершении обновления система автоматически выключится и включится снова.
 - ↳ Если в ходе обновления произойдет сбой, начнет непрерывно мигать оранжевый светодиодный индикатор.

Обновление ПО с помощью устройства USB

- 1 Проверьте наличие последней версии на веб-сайте www.philips.com/support.
 - Найдите необходимую модель и нажмите ссылку «ПО и драйверы».

- 2 Загрузите ПО на запоминающее устройство USB.
 - ① При необходимости извлеките файлы из архива и убедитесь, что извлеченный файл называется «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 АС).
 - ↳ 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 индикация «UPG» (обновление).
 - ↳ По завершении обновления система автоматически выключится и включится снова.
 - ↳ Если в ходе обновления произойдет сбой, начнет непрерывно мигать оранжевый светодиодный индикатор.

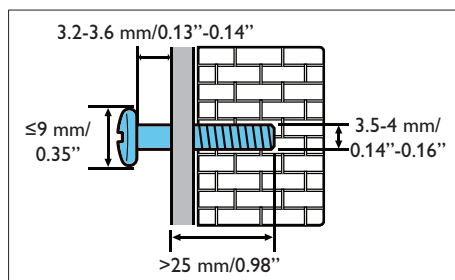
6 Крепление на стене

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) Просверлите в стене два отверстия.
- 2) Закрепите в отверстиях дюбели и винты.
- 3) Повесьте устройство на закрепленные винты.

Внимание

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

7 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

Bluetooth

- Профили Bluetooth: A2DP, AVRCP
- Версия Bluetooth: Bluetooth V4.1 с поддержкой технологии низкого энергопотребления

Основное устройство

- Источник питания
 - Модель (оригинальный адаптер переменного тока Philips): NU040A320125
 - Вход: 100—240 В~, 50/60 Гц, 1,5 А
 - Выход: 32 В $\overline{\text{---}}$, 1,25 А
- Энергопотребление в режиме ожидания
 - Энергопотребление в режиме ожидания ECO: \leq 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 АС**
 - 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" x 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 %

Сабвуфер

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

Элементы питания для пульта ДУ

- 2 x AAA-R03-1,5 В

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).

8 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.

Основное устройство

Кнопки на продукте не работают.

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

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.

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.

Интернет-сервисы

Не удается передать аудиофайлы из сервиса Google Cast 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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Google Cast and the Google Cast badge are trademarks of Google Inc.



The Spotify Software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses.

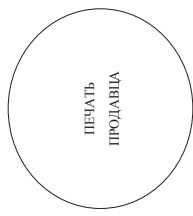
ГАРАНТИЙНЫЙ ТАЛОН

Российская Федерация, Республика Беларусь, Казахстан Республикасы*

Место для приклепления
кассового и товарного чеков

Модель:	<i>Заполнение обязательно</i>
Серийный номер:	<i>Заполнение обязательно</i>
Дата продажи:	<i>Заполнение обязательно</i>

ПРОДАВЕЦ:	
Название торговой организации:	<i>Заполнение обязательно</i>
Телефон торговой организации:	<i>Заполнение обязательно</i>
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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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# more details.
#
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# 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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<one line to give the program's name and a brief idea of what it does.>

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```
Gnomovision version 69, Copyright (C) 19yy name of author
```

```
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

```
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

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```
<signature of Ty Coon>, 1 April 1989
```

```
Ty Coon, President of Vice
```

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3. SquashFS, sysvinit 2.88dsf, module-init-tools 3.12, util-linux-ng 2.18, procps (ps, top) 3.2.8, psmisc 22.13, coreutils 6.9, gawk 3.1.5, grep 2.5.1a, findutils 4.2.31, bash 3.2.51, tar 1.17, sed 4.1.5, gzip 1.3.12, inetutils 1.4.2, Fusion 8.2.0, UBIFS, mtd-utils, glibc, gcc, gconv 1.0.0, dhcpcv6 dibbler, GNU fdisk 1.0, gdb 6.6, iproute2 2.6.38, nfs-utils 1.1.2, ntfsplogs 2.0.0, ntpdate 4.2.6, tcpdump 4.3.0, e2fsprogs 1.41.14, samba 3.0.37, freetype, cpio, Dbus, goahead, iputils, libdaemon, mongoose, nettools, udhcp, wifi-tools

All OSS modules mentioned in the section heading above are subject to the GPL, a copy of which is included in item 2.

4. DirectFB, libusb-compat ver 0.1.2, libusb ver 1.0.2, SaWMan 1.4.0, libmtp ver 1.1.6, tiff 4.0.3, Avahi, libnl, nopoll, nss-mdns, xz

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Version 2.1, February 1999

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17. gcc libgcc and gcc libstdc++

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```

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27. wpa_supplicant and hostapd

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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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