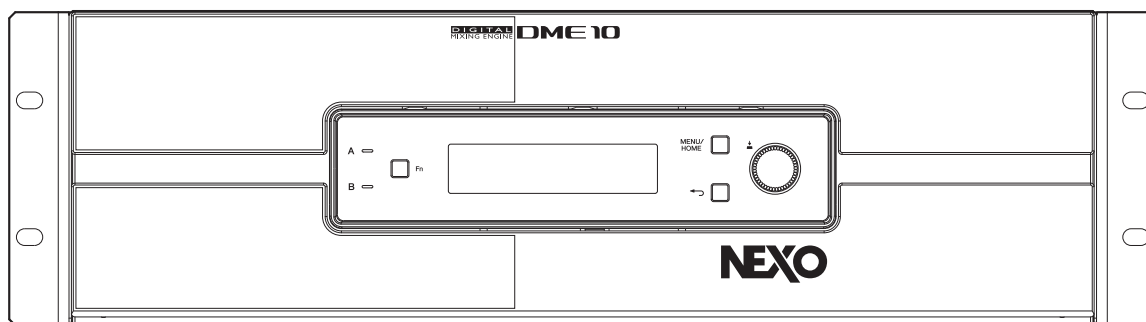




SIGNAL PROCESSOR

DME 10



SIGNAL PROCESSOR / PROCESSEUR DE SIGNAUX AUDIO

PROCESADOR DE SEÑAL / PROCESSADOR DE SINAL / СИГНАЛЬНЫЙ ПРОЦЕССОР

信号处理器 / 訊號處理器 / シグナルプロセッサー

EN	Setup Guide
DE	Installationsanleitung
FR	Manuel de configuration
ES	Manual de Instalación
PT	Guia de Configuração
IT	Guida alla configurazione
RU	Руководство по установке
ZH-CN	设置指南
ZH-TW	設定指南
KO	설치 가이드
JA	セットアップガイド

English

Deutsch

Français

Español

Português

Italiano

Русский

简体中文

繁體中文

한국어

日本語

ПРАВИЛА ТЕХНИКИ БЕЗОПАСНОСТИ

ВНИМАТЕЛЬНО ПРОЧИТАЙТЕ, ПРЕЖДЕ ЧЕМ ПРИСТУПАТЬ К ЭКСПЛУАТАЦИИ

Храните данное руководство в надежном месте для дальнейшего использования.



ПРЕДУПРЕЖДЕНИЕ

Всегда соблюдайте основные меры предосторожности, перечисленные ниже, чтобы избежать получения серьезных травм или даже летального исхода в результате поражения электрическим током, короткого замыкания, повреждений, пожара или других опасностей. Эти меры предосторожности включают, помимо прочего, следующее:

Нештатные ситуации

- При возникновении любой из указанных ниже проблем немедленно отключите питание выключателем и отсоедините штепсельную вилку от розетки.
 - Износ или повреждение кабеля питания или штекера.
 - Появление необычных запахов или дыма.
 - В изделие попали посторонние предметы или вода.
 - Во время эксплуатации изделия внезапно пропадает звук.
 - Трещины или другие видимые повреждения на изделии.
- Затем передайте изделие для осмотра или ремонта специалистам центра технического обслуживания NEXO.

Источник питания

- Не располагайте кабель питания рядом с источниками тепла, например обогревателями или радиаторами, и не допускайте чрезмерного сгибания или повреждения кабеля другим способом, не ставьте на него тяжелые предметы и не держите его в таком месте, где кто-либо может на него наступить, задеть ногой или что-либо по нему перекачать.
- Используйте только напряжение, соответствующее изделию. Нужно напряжение указано на табличке изделия.
- Используйте только прилагаемый или указанный кабель питания/вилку.
Если изделие будет использоваться в другом регионе, чем тот, где оно куплено, прилагаемый кабель питания может не подойти. Свяжитесь с региональным дилером NEXO.
- Не используйте комплектный кабель/вилку с другими изделиями.
- Периодически проверяйте штепсельную вилку и очищайте ее от накопившейся пыли или грязи.
- Для предотвращения поражения электрическим током или возникновения пожара полностью вставляйте штепсельную вилку в розетку.

- Данное изделие получает питание из нескольких источников. При установке изделия убедитесь в том, что используемая сетевая розетка легкодоступна. При возникновении проблемы или неисправности немедленно выключите выключатель питания и отсоедините все вилки от розеток. Даже если выключатель питания находится в выключенном положении, до тех пор, пока кабель питания не отключен от сетевой розетки, изделие остается подключенным к источнику питания.



- Выньте штепсельную вилку из розетки, если изделие не будет использоваться в течение длительного времени.
- Не прикасайтесь к изделию или к штепсельной вилке во время грозы.
- Подключайте только к соответствующей розетке с защитным заземлением. Неправильное заземление может вызвать поражение электрическим током, пожар или повреждение.

Не открывать

- В данном изделии нет компонентов, обслуживаемых пользователем. Не пытайтесь разбирать внутренние компоненты или каким-либо образом модифицировать их.

Беречь от воды

- Не допускайте попадания изделия под дождь, не пользуйтесь им рядом с водой, также в условиях сырости или повышенной влажности, а также не ставьте на него емкости (например, вазы, бутылки или стаканы), содержащие жидкости, которые могут пролиться и попасть в отверстия.
- Ни в коем случае не вставляйте и не вынимайте штепсельную вилку изделия мокрыми руками.

Беречь от огня

- Не размещайте горящие предметы или открытый огонь рядом с изделием, поскольку это может привести к возгоранию.

Потеря слуха

- Перед подключением изделия к другим устройствам отключите питание всех устройств. Также перед включением или выключением питания всех устройств убедитесь, что все регуляторы громкости установлены на минимальное значение. В противном случае это может привести к потере слуха, поражению электрическим током или повреждению устройства.
- При включении питания переменного тока в аудиосистеме всегда включайте усилитель мощности ПОСЛЕДНИМ, чтобы избежать потери слуха и повреждения динамиков. При выключении питания усилитель мощности следует выключать ПЕРВЫМ по той же причине.

Батарея

- Зарядка должна осуществляться в пределах установленного температурного диапазона для зарядки. Зарядка при температуре, выходящей за рамки этого диапазона, может привести к утечке, перегреву, взрыву или повреждению устройства.

- Не бросайте батарею в огонь.
Не подвергайте батарею воздействию крайне низкого атмосферного давления, холода или тепла (например, под прямым солнечным светом или возле огня), чрезмерной пыли или влажности.
Это может привести к взрыву батареи и стать причиной пожара или травмы.
- Не разбирайте батарею. Несоблюдение этого требования может привести к возгоранию, перегреву, взрыву или неисправности. Попадание содержимого батареи на руки или в глаза может вызвать слепоту или химические ожоги.



ВНИМАНИЕ

Всегда соблюдайте основные меры предосторожности, перечисленные ниже, чтобы избежать физической травмы себе или другим лицам. Эти меры предосторожности включают, помимо прочего, следующее:

Источник питания

- При извлечении штепсельной вилки из изделия или розетки всегда беритесь за саму вилку, а не за кабель. Иначе можно повредить кабель.

Размещение и подключение

- Не располагайте изделие в неустойчивом положении или в месте с чрезмерной вибрацией, где оно может случайно упасть и причинить травму.
- Храните данное изделие в недоступном для детей месте. Данное изделие не рекомендуется использовать в местах, где могут присутствовать дети.
- Не заслоняйте вентиляционные отверстия. На передней/задней стороне изделия находятся вентиляционные отверстия, которые обеспечивают защиту от чрезмерного повышения внутренней температуры. Ни в коем случае не кладите изделие на бок и не переворачивайте его. Недостаточная вентиляция может привести к перегреву изделия(-й), его (их) повреждению или даже возгоранию.
- Для надлежащего отвода тепла от изделия при его установке:
 - Не накрывайте изделие тканью.
 - Не ставьте аппарат на коврики или ковры.
 - Убедитесь, что верхняя панель направлена вверх и что аппарат не установлен в перевернутом положении или на бок.
 - Не пользуйтесь изделием в тесных, плохо проветриваемых помещениях.
 Недостаточная вентиляция может привести к перегреву изделия(-й), его (их) повреждению или даже возгоранию. Убедитесь в наличии достаточного свободного пространства вокруг изделия: не менее 10 см по бокам и 15 см сзади.
- Если изделие устанавливается в стойку стандарта EIA, внимательно прочитайте раздел «Меры предосторожности при монтаже в стойку» на стр. 67. Недостаточная вентиляция может привести к перегреву изделия(-й), его (их) повреждению, неправильной работе или даже возгоранию.
Если данное изделие будет использоваться в ограниченном пространстве, а не в стандартной стойке EIA, убедитесь в наличии достаточного свободного пространства вокруг изделия: не менее 10 см по бокам и 15 см сзади.

- Не размещайте изделие в месте, где на него могут воздействовать коррозионные газы или соленый воздух. Это может стать причиной неисправности.
- Перед перемещением изделия отсоедините все подключенные кабели.

Техническое обслуживание

- Во время чистки изделия отсоединяйте штепсельную вилку от сетевой розетки.

Меры безопасности при эксплуатации

- Не вставляйте пальцы или руки в зазоры или отверстия на изделии (вентиляционные отверстия).
- Не опирайтесь на изделие всем телом и не кладите на него тяжелые предметы.

Резервная батарея

- Запрещается производить замену резервной батареи самостоятельно. Это может стать причиной взрыва и/или повреждения изделия(й).

В случае необходимости замены резервной батареи на экране отображается сообщение «Low Battery» (Батарея разряжена) или «No Battery» (Нет батареи). В этом случае следует обратиться к региональному дилеру NEXO или специалистам центра технического обслуживания NEXO для замены резервной батареи.

УВЕДОМЛЕНИЕ

Во избежание неисправности/повреждения изделия, повреждения данных или другого имущества соблюдайте приведенные ниже уведомления.

■ Эксплуатация и обслуживание

- Не подключайте изделие к сети Wi-Fi и/или Интернет общего пользования напрямую. Подключайте изделие к Интернету только через маршрутизатор с надежной защитой паролем. Проконсультируйтесь с производителем маршрутизатора для получения информации о современных методах обеспечения безопасности.
- Не используйте изделие в непосредственной близости от телевизора, радиоприемника и других электрических изделий. В противном случае в изделии, телевизоре или радиоприемнике могут возникнуть шумы.
- Во избежание деформации панели, повреждения внутренних компонентов и нестабильной работы оберегайте изделие от чрезмерной пыли и сильной вибрации и не подвергайте воздействию очень высоких или низких температур.
- Не устанавливайте в местах, где происходят сильные перепады температур. В противном случае внутри или на поверхности изделия может образоваться конденсат, что вызовет его поломку.
- Если имеются основания считать, что в устройстве находится сконденсированная влага, оставьте изделие на несколько часов без подключения питания, пока весь конденсат не испарится, чтобы избежать возможных повреждений.
- Не кладите на изделие предметы из винила, пластмассы или резины, поскольку это может привести к деформации или обесцвечиванию панели.
- Очищайте изделие с помощью мягкой и сухой ткани. Не протирайте поверхности изделия гипохлоритом натрия, спиртом, бензином, разбавителями краски, жидкими чистящими средствами или чистящими салфетками с пропиткой, что может привести к обесцвечиванию или изменению характеристик поверхности.
- Используйте кабель USB Type-C (USB-A к USB-C либо USB-C к USB-C) длиной не более 3 метров.



Предупреждение

Эксплуатация данного устройства в бытовой среде может привести к возникновению радиопомех.

Информация

■ Об авторских правах

- Копирование программного обеспечения или воспроизведение данного руководства целиком или частично любыми способами категорически запрещено без письменного согласия производителя.

■ О функциях/данных, содержащихся в изделии

- В данном изделии используется модуль Dante, предоставленный Audinate Pty. Ltd. Вы можете использовать Dante Controller для отображения информации о модуле Dante, используемом в данном изделии. Посетите веб-сайт Audinate для получения более подробной информации о лицензии на программное обеспечение с открытым исходным кодом, применимой к каждому модулю Dante.
<https://www.audinate.com/software-licensing>

■ О данном руководстве

- Иллюстрации и снимки экранов приведены в данном руководстве только в качестве примеров.
- NEXO S.A. не делает никаких заявлений или гарантий относительно использования программного обеспечения и документации и не может нести ответственности за результаты использования данного руководства и программного обеспечения.
- Названия компаний и изделий в данном руководстве являются товарными знаками или зарегистрированными товарными знаками соответствующих компаний.
- Программное обеспечение может быть изменено и обновлено без предварительного уведомления.

■ Об утилизации

- В данном изделии содержатся перерабатываемые компоненты. Для утилизации данного изделия обратитесь в соответствующие местные органы управления.

NEXO не несет ответственности за повреждения, вызванные неправильной эксплуатацией или модификацией изделия, а также за потерянные или испорченные данные.

Номер модели, серийный номер, требования к источнику питания и пр. указаны на табличке с названием изделия в верхней части устройства или рядом с ней. Запишите серийный номер в расположенном ниже поле и сохраните данное руководство как подтверждение покупки; это поможет идентифицировать принадлежность устройства в случае кражи.

Номер модели.

Серийный номер.

(1003-M06 plate top ru 01)

Введение

Благодарим за приобретение сигнального процессора NEXO DME10. Данное изделие способно обрабатывать широкий спектр звуковых сигналов. Данное руководство по установке содержит пояснения по настройке различных основных параметров во время установки. Чтобы в полной мере воспользоваться функциями изделия, внимательно прочтите данное руководство по установке перед началом использования изделия. После ознакомления с данным руководством по установке сохраните его для дальнейшего использования.

Характеристики

• Программируемый сигнальный процессор для аудиосистем в широком диапазоне применения

DME10 представляет собой легко конфигурируемый процессор, который имеет улучшенную функциональность и обеспечивает исключительное качество звука для использования в широком диапазоне применения. Наряду с базовым матричным микшированием, эквалайзером, задержкой, компрессором и шумоподавитель он также включает множество компонентов, поддерживающих различные варианты применения, например автоматикшер и объединитель помещений. Кроме того, данное устройство поддерживает крупномасштабные аудиосистемы с 256 × 256 каналами вводов и выводов Dante.

• Прикладное программное обеспечение Yamaha ProVisionaire Design позволяет спроектировать полнокомплектную аудиосистему.

Прикладное программное обеспечение ProVisionaire Design позволяет программировать различные функции обработки аудиосигналов в DME10. Оно также позволяет спроектировать полнокомплектную интегрированную аудиосистему, включая входы/выходы и усилители.

• Прикладное программное обеспечение Yamaha AFC Image Controller может создавать иммерсивное звуковое окружение в любом пространстве.

Прикладное программное обеспечение AFC Image Controller может быть использовано для настройки и управления системой AFC Image.

Оно может создавать иммерсивное акустическое ощущение, обеспечивая пользователям гибкое управление воспринимаемым положением звуковых образов в пространстве в широком диапазоне применений, таких как театры, оперные залы, концертные площадки, звуковые инсталляции и тематические парки.

• Поддержка внешнего управления Yamaha

DME10 поддерживает все настенные панели управления DCP. Он также поддерживает приложение ProVisionaire Control PLUS для Windows, которое можно использовать для индивидуальной настройки дизайна. DME10 также поддерживает индивидуальную настройку рабочих сред на основе конкретных применений оборудования. ProVisionaire Control PLUS позволяет осуществлять вывод в приложение ProVisionaire Kiosk для Windows и iOS, и использовать его в качестве специализированного приложения для управления на площадке.

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Комплект поставки (проверьте полноту комплектации)

- ☐ Руководство по установке (данное руководство) × 1
- ☐ Штекеры Euroblock (16-контактные, с шагом 3,50 мм) × 2
- ☐ Кабели питания × 2
- ☐ Держатель для кабеля × 1

Входящие в комплект руководства

- **Руководство по установке DME10 (данное руководство)**
Подробно поясняется процедура установки от подключения к источнику питания до настройки системы.
- **Справочное руководство для DME10 (HTML)**
Поясняется, как выполнить настройку параметров и управлять системой.
- **Руководство пользователя Yamaha ProVisionaire Design (HTML)**
Поясняется, как применять программное обеспечение ProVisionaire Design для управления DME10 с компьютера.
<https://manual.yamaha.com/pa/pv/pvd/>
- **Руководство пользователя Yamaha AFC Image Controller (HTML)**
Поясняется, как применять программное обеспечение AFC Image Controller для управления AFC Image, имеющегося в продаже компонента, с компьютера.
https://manual.yamaha.com/audio/apps_software/afc_image_controller

Программное обеспечение Yamaha ProVisionaire Design

Это прикладное программное обеспечение Windows включает настройки для таких устройств, как сигнальные процессоры, усилители мощности и аудиоинтерфейсы.

Вы можете загрузить ProVisionaire Design с веб-сайта по следующему адресу:
<https://www.yamahaproaudio.com/>

См. руководство пользователя ProVisionaire Design (HTML) для получения более подробной информации.

Yamaha AFC Image

Это система управления звуковым образом, которая обеспечивает создание иммерсивного акустического эффекта в широком диапазоне применения, включая театры, оперные залы, концертные площадки и другие инсталляции.

Посетите следующий веб-сайт для загрузки прикладного программного обеспечения AFC Image Controller, которое может использоваться для управления звуковым образом.
<https://www.yamahaproaudio.com/>

См. руководство пользователя AFC Image Controller (HTML) для получения более подробной информации.

Драйвер Yamaha Steinberg USB

Программный драйвер Yamaha Steinberg USB позволяет подключать DME10 к компьютеру через USB. Может передавать до восьми (8) входных/выходных аудиосигналов с помощью программного обеспечения DAW и других устройств.

Вы можете загрузить программный драйвер с веб-сайта по следующему адресу:
<https://www.yamahaproaudio.com/>

Обновление встроенного программного обеспечения

Встроенное программное обеспечение в основном устройстве можно обновить для улучшения удобства использования, добавления функциональности и устранения проблем.

Соответствующая информация о доступных обновлениях встроенного программного обеспечения будет опубликована на следующем веб-сайте.
<https://www.nexo-sa.com/>

См. руководство пользователя ProVisionaire Design (HTML) относительно процедуры обновления и настройки основного устройства.

ПРИМЕЧАНИЕ

В зависимости от номеров версии устройств, установленных в сети Dante, возможно, потребуется также обновить другие устройства для обеспечения совместимости. Для получения более подробной информации см. таблицу совместимости встроенного программного обеспечения на веб-сайте NEXO, указанном выше.

Меры предосторожности при монтаже в стойку

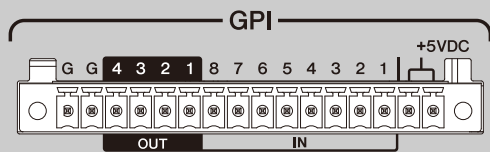
Работоспособность изделия гарантируется в диапазоне температур 0–40 °C. Если в стандартную стойку EIA устанавливаются только устройства DME10, можно установить и эксплуатировать в стандартной стойке EIA несколько модулей, не оставляя пространства между ними. При установке DME10 совместно с другими устройствами в стандартную стойку EIA тепло, выделяемое каждым устройством, может повысить температуру внутри стойки и отрицательно повлиять на производительность. Для предотвращения накопления тепла внутри изделия соблюдайте следующие условия при монтаже изделий.

- Если данное изделие устанавливается вместе с усилителем мощности или другими устройствами, выделяющими тепло, следует оставить пространство в размере не менее одного блока между данным изделием и другими устройствами. Кроме того, установите вентилируемую панель в образовавшееся свободное место или оставьте его открытым, чтобы обеспечить достаточную вентиляцию.
- DME10 спроектирован таким образом, что забирает воздух спереди и выпускает сзади. Поэтому не следует устанавливать DME10 вместе с другими устройствами, которые забирают воздух сзади и выпускают его спереди.
- Оставьте заднюю панель стойки открытой и расположите стойку на расстоянии не менее 10 см от любой стены или потолка. Если заднюю панель стойки нельзя оставить открытой, необходимо установить дополнительно приобретаемый комплект вентилятора или другую систему приточной вентиляции. Если установлен комплект вентилятора, закрытие задней панели стойки может улучшить отвод тепла в некоторых случаях. Для получения более подробной информации см. руководство по эксплуатации стойки и комплекта вентилятора.

Установка штекеров Euroblock

Используйте штекеры Euroblock, входящие в комплект поставки, для подключения к разъемам [GPI].

3,5 мм
16-контактный Euroblock



Подготовка и обработка кабельных проводов

Зачистите конец кабеля для соединения со штекером Euroblock, как показано ниже, и подключите питающие провода. Следует иметь в виду, что перекрытие или вибрация кабелей, соединенных со штекером Euroblock, может привести к поломке питающего провода из-за усталости металла.

Номинальные
размеры

Около 5 мм

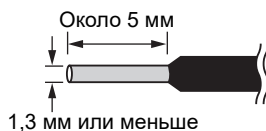


Внимание

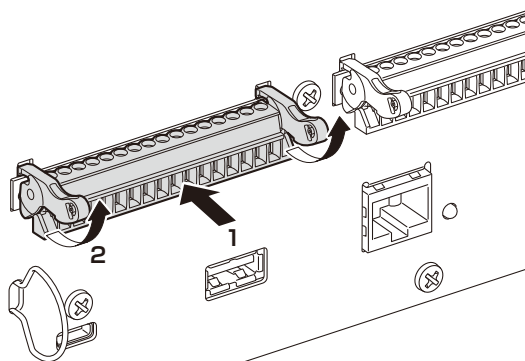
При подключении Euroblock с использованием питающих проводов не покрывайте провода припоем.

Если провода необходимо часто отключать и переподключать, рекомендуется использовать штырьковые выводы с изолирующей оболочкой. Используйте штыревые соединители, аналогичные показанному ниже.

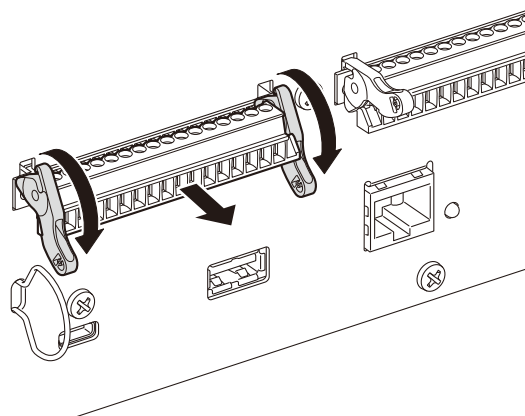
Используйте модели диаметром до 1,3 мм и длиной около 5 мм (например, модель Phoenix Contact AI0, 5-6WH).



1. Введите штекер Euroblock в главный разъем [GPI] целиком, чтобы его концы уперлись в противоположную сторону. Затем поднимите блокиратор слева и справа.



2. Чтобы отключить штекеры Euroblock, опустите блокираторы слева и справа и вытяните штекер.



Подключение источника питания



Предупреждение

Используйте только кабель питания, предоставляемый с изделием. Не используйте предоставляемый кабель питания с другими изделиями. Это может привести к сбоям в работе устройства, перегреву, возгоранию или иным проблемам.



Внимание

Выключите питание, прежде чем подключать или отключать кабель питания.

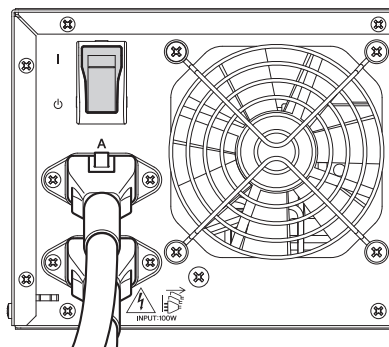
1. Подключите кабель питания, входящий в комплект поставки. Сначала подключите кабель питания к устройству, а затем к электрической розетке.

ПРИМЕЧАНИЕ

- Чтобы отключить кабель питания, выполните вышеуказанные пункты в обратном порядке.
- Для отключения кабеля питания нажмите на защелку кабеля питания.

Включение и выключение питания

1. Используйте выключатель питания на задней панели для включения (I) или выключения (O) питания.



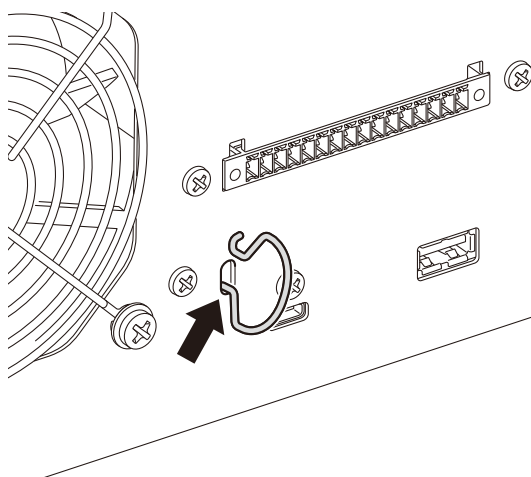
УВЕДОМЛЕНИЕ

- Быстрое включение и выключение выключателя питания может привести к неисправности устройства. После выключения выключателя питания подождите по крайней мере шесть секунд перед его повторным включением.
- Ток небольшой величины будет продолжать протекать через устройство даже после выключения питания. Если устройство не используется в течение длительного времени, обязательно отключите кабель питания от электрической розетки.

Установка держателя для кабеля

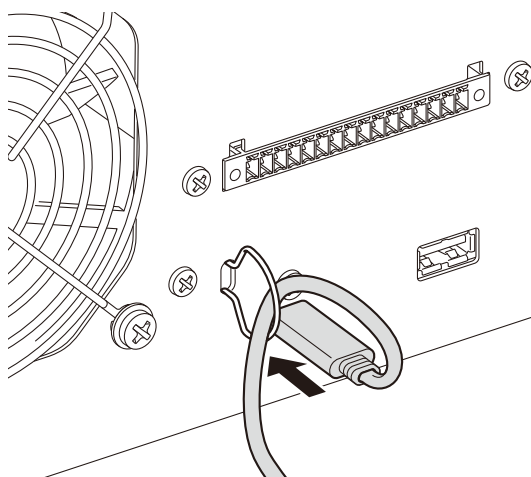
Держатель для кабеля предназначен для предотвращения случайного отключения USB-кабеля. Для прикрепления держателя для кабеля выполните приведенные ниже пункты.

1. Зацепите один конец держателя для кабеля, входящего в комплект поставки, за нижний конец защитного замка, который находится в левом нижнем углу задней панели.



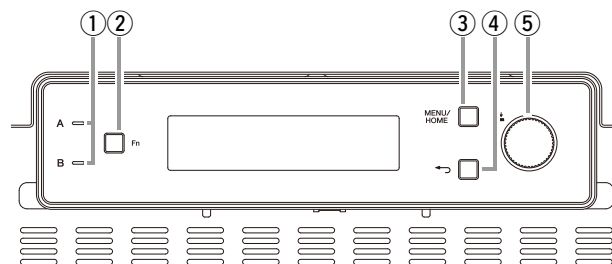
2. Вставьте другой конец держателя в верхний конец защитного замка.

3. Вставьте USB-кабель через держатель, а затем подключите его к USB-порту.



Настройки основного устройства

Обзор передней панели



① Индикатор [A/B]

Индикатор [A/B] показывает, подключены ли разъемы [A]/[B] AC IN (вход источника питания) к источнику питания. Когда питание включено, он горит зеленым светом.

② Кнопка [Fn]

Нажмите кнопку [Fn] для отображения экрана [Device Mute]. Нажмите ее еще раз для отображения экрана [Control Function].

③ Кнопка [MENU/HOME]

Нажимайте кнопку [MENU/HOME] для переключения между экранами [Menu] и [Home].

④ Кнопка [↶] (назад)

Нажмите кнопку [↶] (назад) для отображения предыдущего экрана.

⑤ Основной регулятор

Поверните основной регулятор для выбора параметров или изменения заданных значений параметров. Нажмите регулятор, чтобы применить настройку.

Настройка PANEL LOCK/UNLOCK

Нажмите и удерживайте кнопки [MENU/HOME] и [↶] (назад) в течение как минимум двух секунд для блокировки или разблокировки панели. Когда панель заблокирована, на экране [Home] отображается значок ключа.

Настройка кода устройства

Если используются несколько устройств DME10, убедитесь в отсутствии конфликта между их кодами.

1. На экране [Menu] поверните основной регулятор для выбора [Settings], затем нажмите регулятор, чтобы применить настройку.

Появится экран [Unit ID].



2. Находясь на экране [Unit ID], нажмите основной регулятор, чтобы активировать режим редактирования.

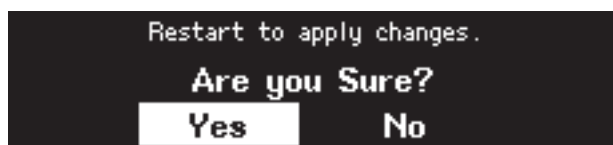


3. Поверните основной регулятор, чтобы выбрать желаемый код.

Когда код устройства меняется, значение мигает. Диапазон значений составляет от 01 до FE в шестнадцатеричной системе исчисления.

4. Когда выбран код устройства, который вы хотите изменить, нажмите основной регулятор.

Появится сообщение о необходимости перезагрузки устройства.

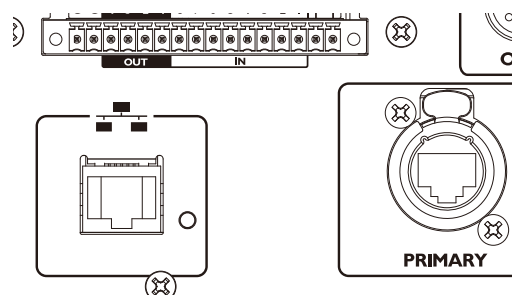


5. Поверните основной регулятор для выбора варианта [Yes], затем нажмите регулятор, чтобы применить настройку.

Новый код устройства будет активирован после перезагрузки устройства.

Подключение к Yamaha ProVisionaire Design

Подключите компьютер (на котором установлено программное обеспечение ProVisionaire Design) напрямую к сетевому разъему или разъему Dante Primary на задней панели основного устройства или подключите его через переключающее устройство.



Настройка IP-адреса

IP-адрес указывает порт (DME Control Port1, DME Control Port2), используемый для связи с Yamaha ProVisionaire Design.

1. На экране [Menu] поверните основной регулятор для выбора [Settings], затем нажмите регулятор, чтобы применить настройку.

Появится экран [Unit ID].



2. Поверните основной регулятор для выбора [IP Settings], затем нажмите основной регулятор, чтобы применить настройку.

Появится окно [DME Control Port1].



3. Находясь на экране [DME Control Port1], нажмите основной регулятор, чтобы выбрать экран [Network Mode].



4. Нажмите основной регулятор, чтобы активировать режим редактирования.

5. Поверните основной регулятор для выбора варианта [Unit ID], затем нажмите его для подтверждения выбора.



В результате этого процесса будет установлен IP-адрес 192.168.0.x (где «x» означает код устройства) и маска подсети 255.255.255.0. IP-адрес и маска подсети выражены в десятичном формате.

ПРИМЕЧАНИЕ

Для получения информации о настройках в режиме DHCP или режиме статического IP-адреса, см. руководство пользователя Yamaha ProVisionaire Design.

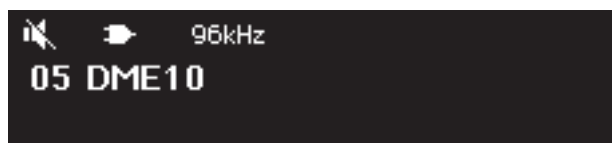
Включение и выключение приглушения

1. Нажмите кнопку [Fn] для отображения экрана [Device Mute].



2. Поверните основной регулятор для выбора варианта [Yes], а затем нажмите его для подтверждения выбора.

Статус включения/выключения приглушения можно проверить по значкам, отображаемым в верхней части экрана [Home].



Чтобы выключить приглушение устройства, снова нажмите кнопку [Fn].

ПРИМЕЧАНИЕ

Нажмите кнопку [Fn] два раза подряд для отображения экрана включения/выключения функции управления. Затем можно указать настройки так, как описано выше.

Возврат к заводским настройкам (повторная инициализация)

Существует два способа, с помощью которых можно инициализировать данное изделие.

Выбор опции [Settings], а затем [Initialize Settings]

Не выключайте питание во время инициализации.

1. На экране [Menu] поверните основной регулятор для выбора [Settings], затем нажмите регулятор, чтобы применить настройку.

Появится экран [Unit ID].



2. Поверните основной регулятор для выбора варианта [Initialize Settings], затем нажмите регулятор, чтобы подтвердить выбор.



Будет отображен экран, позволяющий выбрать настройку, которую нужно инициализировать.

3. Поверните основной регулятор, чтобы выбрать настройку, которую нужно инициализировать, затем установите только эту настройку во включенное положение.



Помимо настроек обработки сигналов можно также инициализировать следующие настройки, задав для них значение On (Вкл).

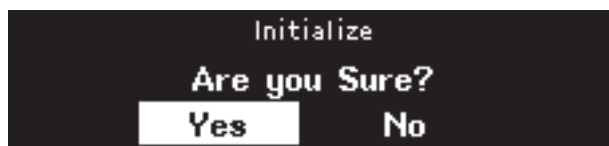
IP Settings
Unit ID/ Device Name
Dante Settings
Stored Files

ПРИМЕЧАНИЕ

В рамках данного стандартного процесса инициализации не инициализируются значения PIN-кодов администратора или информация для активации лицензии.

4. После завершения выбора настроек поверните основной регулятор для выбора варианта [Initialize], затем нажмите на регулятор.

Появится экран подтверждения инициализации.



5. Поверните основной регулятор для выбора варианта [Yes], а затем нажмите его для подтверждения выбора.

По окончании инициализации система автоматически перезагрузится.

Принудительная инициализация в случае, если вы забыли PIN-код

Если вы забыли PIN-код для блокировки панели или PIN-код администратора, и невозможно выбрать [Initialize] на экране [Settings], вы можете воспользоваться следующим способом для принудительной инициализации.

ПРИМЕЧАНИЕ

В результате такой принудительной инициализации не изменяется информация для активации лицензии, а все остальные настройки возвращаются к заводским.

1. Удерживая нажатыми кнопки [Fn], [MENU/HOME] и [↶] (назад) одновременно, включите питание.

2. Продолжайте удерживать эти три кнопки нажатыми, пока на экране не появится логотип NEXO, а затем экран инициализации.

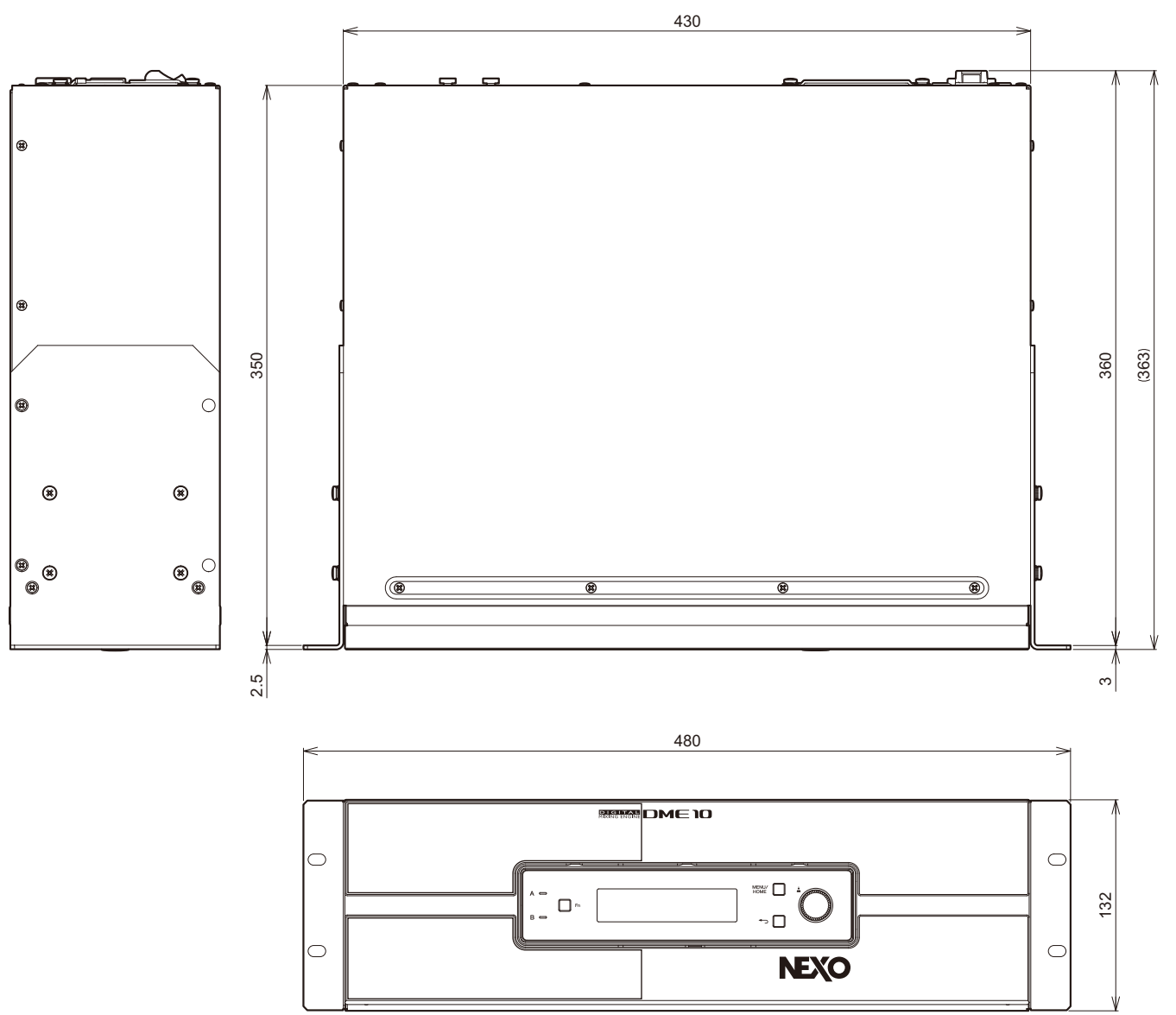
По окончании инициализации система автоматически перезагрузится.

Общие технические характеристики

Интерфейс Dante	Количество каналов	256 входов, 256 выходов, с резервированием
	Частота дискретизации	44,1/48/88,2/96 кГц
	Битовая глубина	24/32 бита
USB Audio	Количество каналов	8 входных, 8 выходных с SRC
	Частота дискретизации	44,1/48/88,2/96 кГц
Разъемы	Dante	etherCON × 2 (PRIMARY / SECONDARY) 1000Base-T
	DCP	RJ45 × 1
	USB TO HOST	USB 2.0 Type-C (USB Audio)
	USB TO DEVICE	USB 2.0 Type-A (Для сохранения файлов)
	Сеть	RJ45 × 1 100Base-TX
	GPIO	Euroblock 16-контактный (мини) × 2 (GPI × 16, GPO × 8, питание +5 В × 4)
	MIDI	DIN 5-контактный × 2 (IN, OUT)
	AC IN	Вход переменного тока (IEC, V-Lock) × 2
Требования к источнику питания переменного тока		От 100 В до 240 В; 50 Гц/60 Гц
Потребляемая мощность		100 Вт
Рабочая температура		от 0 до +40 °C
Температура хранения		от -20 до +60 °C
Размеры (Ш × В × Г)		480 × 132 × 363 мм (3U)
Масса нетто		9,5 кг
Комплект поставки		Руководство по установке (данное руководство), штекеры Euroblock (16-контактные, с шагом 3,50 мм) × 2, кабели питания × 2, держатель для кабеля × 1

* В содержании данного руководства приведены последние на момент публикации технические характеристики. Для получения последней версии руководства посетите веб-сайт корпорации NEXO и загрузите файл с руководством.

Dimensions/Abmessungen/Dimensiones/Dimensões/
 Dimensioni/Размеры/尺寸/尺寸/치수/寸法図



Unit: mm

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```
<one line to give the program's name and a brief
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Copyright (C) <year> <name of author>
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```
<program> Copyright (C) <year> <name of
author>
This program comes with ABSOLUTELY NO WAR-
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stribute it under certain conditions; type `show c'
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```

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Version 2.1, February 1999

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總公司： (02) 7741-8888 新北市板橋區遠東路1號2樓

客服專線：0809-091388

原產地： 中國

NEXO S.A.
Parc d'Activité
Du Pré de la Dame Jeanne
B.P.5
60128 Plailly
France

Tel : +33 (0)3 44 99 00 70
Fax : +33 (0)3 44 99 00 30
E-mail : info@nexo.fr
<https://www.nexo-sa.com>

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