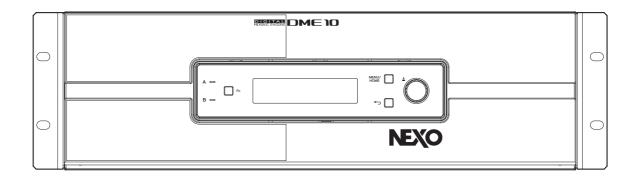


SIGNAL PROCESSOR

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
- ☐ Guida alla configurazione
- **RU** Руководство по установке
- ZH-CN 设置指南
- zH-TW 設定指南
- ко 설치 가이드
- JA セットアップガイド

で使用の前に、必ずよくお読みください。

必ずお守りください

ここに示した注意事項は、製品を安全に正しくご使用い ただき、お客様やほかの方々への危害や財産への損害を 未然に防止するためのものです。

お読みになったあとは、本製品を使用される方がいつで も見られる所に必ず保管してください。

記号表示について

本製品やセットアップガイドに表示されている記号に は、次のような意味があります。

注意喚起を示す記号	<u> </u>
禁止を示す記号	\Diamond
行為を指示する記号	0

「警告」「注意」について

誤った取り扱いをすると生じることが想定される内容 を、危害や損害の大きさと切迫の程度により区分して掲 載しています。

「死亡する可能性または重傷を ♠ 警告 負う可能性が想定される」内容 です。

異常に気づいたら



下記のような異常が発生した場合、すぐに電 源を切り、電源プラグをコンセントから抜く。

- ・電源コード/プラグが破損した場合
- **必ず実行** ・製品から異常なにおいや煙が出た場合
 - ・製品の内部に水や異物が入った場合
 - ・使用中に音が出なくなった場合
 - ・製品に亀裂、破損がある場合

そのまま使用を続けると、感電や火災、または故障のお それがあります。至急、お買い上げのディーラーまたは 販売店に点検や修理をご依頼ください。

電源



電源コードが破損するようなことをしない。

- ストーブなどの熱器具に近づけない
- 無理に曲げない
- 傷つけない
- 電源コードに重いものをのせない

感電や火災の原因になります。



電源は本製品に表示している電源電圧で使用

誤って接続すると、感電や火災のおそれがあります。



電源コードは、必ず付属のものを使用する。

故障、発熱、火災などの原因になります。 付属の電源コードは日本国内専用(125Vまで)です。



付属の電源コードをほかの製品に使用しない。

故障、発熱、火災などの原因になります。



電源プラグのほこりをきれいに拭き取る。

感電やショートのおそれがあります。

必要に応じて、定期的にほこりを拭き取ってください。



電源プラグは根元まで確実に差し込む。

火災やショートのおそれがあります。



本製品をコンセントの近くに設置する。

本製品は複数の電源を受給します。電源プラグに容易に手の届く位置に設置し、異常を感じた場合にはすぐに電源を切り、すべての電源プラグをコンセントから抜いてください。また、電源を切った状態でもすべての電源プラグをコンセントから抜かないかぎり電源から完全に遮断されません。電源プラグに容易に手が届き、操作できるように設置してご使用ください。



______________ 長時間使用しないときは、必ずコンセントか) ら電源プラグを抜く。

火災や故障の原因になります。



必ず実行

雷が鳴りだしたときは、本製品や電源プラグ に触らない。

感電の原因になります。

接続



電源プラグは保護接地されている適切な コンセントに接続する。

確実に接地接続しないと、感電や火災、または故障の原 因になります。

分解禁止



本製品を分解したり改造したりしない。

感電や火災、けが、または故障の原因になります。本製品の内部には、お客様が修理/交換できる部品はありません。



水に注意



- 本製品の上に花瓶や薬品など液体の入った ものを置かない。
- 浴室や雨天時の屋外など湿気の多いところで使用しない。

内部に水などの液体が入ると、感電や火災、または故障の原因になります。



ぬれた手で電源プラグを抜き差ししない。

感電のおそれがあります。

火に注意



本製品の近くで、火気を使用しない。

火災の原因になります。

聴覚障害



- ほかの機器と接続する場合は、すべての電源を切った上で行う。
- 電源を入れたり切ったりする前に、必ず本製品や接続している機器の音量(ボリューム)を最小にする。

聴覚障害、感電または機器の損傷の原因になることがあります。



オーディオシステムの電源を入れるときは、 パワーアンプをいつも最後に入れる。電源を 切るときは、パワーアンプを最初に切る。

聴覚障害やスピーカーの損傷の原因になることがあります。

電池



指定された充電温度内で充電する。

範囲外の温度での充電は、液漏れ、発熱、破裂、故障の 原因になります。

必ず実行



- 電池を火の中に入れない。
- 電池を下記の場所に置かない。
- 直射日光のあたる場所(日中の車内など)や火の近くなど極端に温度が高くなるところ
- 温度や気圧が極端に低いところ
- ほこりや湿気の多いところ

破裂により、火災やけがの原因になります。



電池を分解しない。

火災、発熱、破裂、爆発、液漏れのおそれがあります。 電池の中のものに触れたり目に入ったりすると、失明や 化学やけどなどのおそれがあります。



・ 注意 「傷害を負う可能性が想定され る」内容です。

電源



電源プラグを抜くときは、電源コードを持た ずに、必ず電源プラグを持って引き抜く。

電源コードが破損して、感電や火災の原因になることが 必ず実行 あります。

設置と接続



不安定な場所や振動の多い場所に置かない。

本製品が転倒して故障したり、けがをしたりする原因に なります。



本製品を子供の手の届くところに置かない。

本製品は子供がいる可能性のある場所での使用には適 していません。



本製品の通風孔(放熱用スリット)をふさがな

内部の温度上昇を防ぐため、本製品の前面/背面には通 風孔があります。通風孔をふさぐと、製品内部に熱がこ もり、故障や火災の原因になることがあります。



放熱のため、本製品を設置する際は、

- 布やテーブルクロスをかけない。
- じゅうたんやカーペットなどの上には設置 しない。
- 天面以外を上にして設置しない。
- 風通しの悪い狭いところへは押し込まない。

製品内部に熱がこもり、故障や火災の原因になることが あります。本機の周囲に左右10cm、背面15cm以上 のスペースを確保してください。



本製品をEIA標準ラックにマウントする場合 は、110ページの「ラックマウント時の注意」 をよく読んでから設置する。

放熱が不十分だと製品内部に熱がこもり、火災や故障、 誤動作の原因になることがあります。

EIA標準のラック以外に本製品を入れる場合は、本機の 周囲に左右10 cm、背面15 cm以上のスペースを確保 してください。



塩害や腐食性ガスが発生する場所に設置しな い。

故障の原因になります。



本製品を移動するときは、必ずすべての接続 ケーブルを外した上で行う。

ケーブルをいためたり、お客様やほかの方々が転倒した りするおそれがあります。

お手入れ



本製品をお手入れをするときは、必ずコンセ ントから電源プラグを抜く。

感電の原因になることがあります。

取り扱い



本製品の通風孔のすき間に手や指を入れない。 けがをするおそれがあります。



本製品の上にのったり重いものをのせたりし

本製品が破損したり、けがをしたりする原因になりま す。

バックアップバッテリー



バックアップバッテリーを自分で交換しない。

誤って交換すると爆発や故障の原因となることがあり

バッテリーを交換する必要があるときは、ディスプレイ に「Low Battery」または「No Battery」と表示され ます。この場合、お買い上げのディーラーまたは販売店 にバックアップバッテリーの交換をご依頼ください。

使用上のご注意

製品の故障、損傷や誤動作、データの損失を防ぐため、以下の内容をお守りください。

■ 製品の取り扱い/お手入れに関するご注意

本製品をインターネットに接続する場合は、セキュリティーを保つため必ずルーターなどを経由し接続する。

経由するルーターなどには適切なパスワードを設定する。

電気通信事業者(移動通信会社、固定通信会社、インターネットプロバイダーなど)の通信回線(公衆無線 LANを含む)には直接接続しない。

テレビやラジオなど、他の電気製品の近くで使用しない。

本製品、または他の電気製品に雑音が生じる原因になります。

極端に温度の高いところや低いところ、ほこりや振動の多いところで使用しない。

本製品のパネルが変形したり、内部の部品が故障したり、動作が不安定になったりする原因になります。

- 温度変化が激しい場所に設置しない。 製品内部や表面に結露が発生し、故障したりする原因 になります。
- 結露が発生しているおそれがあるときは、しばらく放置してから電源を入れる。

結露した状態で電源が入ると、故障の原因になります。

• 本製品上にビニール製品やプラスチック製品、ゴム製品などを置かない。

パネルの変色/変質の原因になります。

お手入れのときは、乾いた柔らかい布を使用する。次 亜塩素酸ナトリウム、アルコール、ベンジン、シン ナー、洗剤、化学ぞうきんなどで製品の表面を拭かない。

変色/変質する原因になります。

• USBケーブルはType C (USB A to USB C、または USB C to USB C)で、3メートル未満のものをご使 用ください。

お知らせ

■ データの著作権に関するお知らせ

ソフトウェアおよびセットアップガイドの一部または 全部を無断で複製、改変することはできません。

■ 製品の機能 / データに関するお知らせ

本製品はAudinate社提供のDanteモジュールを使用しています。

本製品で使用しているDanteモジュールはDante Controllerで確認できます。

Danteモジュールごとの、使用しているオープンソースライセンスについては、Audinate社のウェブサイト(英語)をご覧ください。

https://www.audinate.com/software-licensing

■ 取扱説明書の記載内容に関するお知らせ

- このセットアップガイドに掲載されているイラストや 画面は、すべて説明のためのものです。
- ・ソフトウェアまたはセットアップガイドを使用した結果と影響については、一切責任を負いかねますのでご了承ください。
- 本書に記載されている会社名および商品名等は、各社の登録商標または商標です。
- ・ MIDIは、社団法人音楽電子事業協会(AMEI)の登録商標です。
- ソフトウェアは改良のため予告なしにバージョンアップすることがあります。

■ 廃棄に関するお知らせ

・本製品は、リサイクル可能な部品を含んでいます。廃棄される際には、廃棄する地方自治体にお問い合わせください。

データが破損したり失われた場合の補償や、不適切な 使用や改造により故障した場合の補償はいたしかねま すので、ご了承ください。

高調波電流規格 JIS C 61000-3-2 適合品

機種名(品番)、製造番号(シリアルナンバー)、電源条件などの情報は、製品の天面にある銘板または銘板付近に表示されています。製品を紛失した場合などでもご自身のものを特定していただけるよう、機種名と製造番号については以下の欄にご記入のうえ、大切に保管していただくことをお勧めします。

機種名

製造番号

(1003-M06 plate top ja 01)

はじめに

このたびは、NEXO DME 10をお買い上げいただき、誠にありがとうございます。本製品は幅広い音声処理で使用するシグナルプロセッサーです。このセットアップガイドでは、設置時に必要となる基本的なセットアップ方法について説明しています。本製品のさまざまな機能を十分にご活用いただくために、ご使用の前にこのセットアップガイドを必ずお読みください。また、お読みになったあとも、大切に保管してください。

特長

• さまざまな用途の音響システムに必要な音声処理をプログラム可能なシグナルプロセッサー

DME10はさまざまな用途の音響システムで求められる音声処理を実現する高機能・高音質のフリーコンフィグプロセッサーです。マトリクスミキサー、EQ、ディレイ、コンプレッサー、ゲートといった基本機能のほか、オートミキサー、ルームコンバイナーなど、さまざまなアプリケーションに対応するコンポーネントも多数装備しています。256 ch × 256 ch のDante入出力により、大規模な音響システムにも対応可能です。

- 音響システム全体のデザインを実現するヤマハのアプリケーションソフト「ProVisionaire Design」 アプリケーションソフト「ProVisionaire Design」は、DME10の音声処理を自由にプログラムできるだけでなく、I/Oやアンプまでを含めた統合的な音響システムデザインを実現します。
- あらゆる空間においてイマーシブな音環境を創り出すヤマハのアプリケーションソフト「AFC Image Controller」 アプリケーションソフト「AFC Image Controller」は、AFC Imageシステムの設定と制御を行うためのソフトウェアです。 劇場、オペラ、コンサート、サウンドインスタレーション、テーマパークなど多様なアプリケーションにおいて、音像の位置を自在に制御し、イマーシブな音響体験を提供します。
- ヤマハの外部コントロールに対応

壁埋め込み型コントロールパネル「DCP」各品番に対応しています。また、カスタマイズデザインが可能なWindowsアプリ「ProVisionaire Control PLUS」にも対応し、設備の用途に応じた操作環境のカスタマイズも可能です。「ProVisionaire Control PLUS」はWindows/iOSアプリの「ProVisionaire Kiosk」に出力し、現場のオペレーション専用アプリとして運用することができます。

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同梱品 (お確かめください)

- ロ セットアップガイド(本書) 1冊
- ロ ユーロブロックプラグ(16ピン、3.50 mmピッチ 2個
- □ 電源コード 2本
- ロ ケーブルフック 1個

マニュアルの構成

- DME10 セットアップガイド(本書) 電源の接続からセットアップの方法を説明しています。
- DME10 リファレンスマニュアル(HTML) 設定や操作に必要なすべての項目を説明しています。
- Yamaha ProVisionaire Design ユーザーガイド(HTML)
 本製品をコンピューター上でコントロールするソフトウェアProVisionaire Designの操作方法を説明しています。
 https://manual.yamaha.com/pa/pv/pvd/
- Yamaha AFC Image Controller ユーザーガイド(HTML) 有償コンポーネントAFC Imageをコンピューター上でコントロールするソフトウェアAFC Image Controllerの 操作方法を説明しています。

https://manual.yamaha.com/audio/ apps_software/afc_image_controller

Yamaha ProVisionaire Design について

シグナルプロセッサー、パワーアンプリファイアー、オーディオインターフェースなどの機器を統合的に設計する Windowsアプリケーションソフトウェアです。

ProVisionaire Designは下記ウェブサイトからダウンロードください。

https://www.yamahaproaudio.com/

詳細はProVisionaire Designユーザーガイド(HTML)をで参照ください。

Yamaha AFC Image について

劇場、オペラ、コンサート、インスタレーションなど多種 多様なアプリケーションにおいてイマーシブな音響演出が 行える音像制御システムです。

音像制御に使用するアプリケーションソフトウェアAFC Image Controllerは下記ウェブサイトからダウンロードください。

https://www.yamahaproaudio.com/

詳細はAFC Image Controllerユーザーガイド(HTML)をで参照ください。

Yamaha Steinberg USB Driverについて

DME10とコンピューターをUSBで接続するためのドライバーソフトウェアです。

最大8イン/8アウトのオーディオ信号を、DAWソフトウェアなどとやり取りできます。

ドライバーソフトウェアは下記ウェブサイトからダウン ロードください。

https://www.yamahaproaudio.com/

ファームウェアのアップデート

本製品は、操作性向上や機能の追加、不具合の修正のために、本体のファームウェアをアップデートできる仕様になっています。

ファームウェアのアップデートがある場合は、下記ウェブサイトに情報が掲載されます。

https://www.nexo-sa.com/

アップデートの手順や本体の設定については、 「ProVisionaire Designユーザーガイド(HTML)」をご参 照ください。

NOTE

Danteネットワーク内の各機器のバージョンによって、他の機器との互換性のためアップデートが必要になることがあります。詳細は、上記NEXOウェブサイトに用意されているファームウェアの互換表をご参照ください。

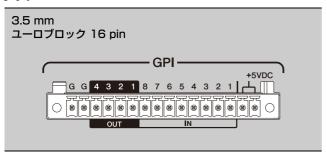
ラックマウント時の注意

本製品の動作保証温度は0~40℃です。本製品だけをEIA標準のラックにマウントする場合は、複数台を隙間なくマウントしてで使用いただけます。本製品を他の機器と一緒にEIA標準のラックにマウントする場合、各機器からの熱でラック内の温度が上昇し、十分な性能を発揮できないことがあります。本製品に熱がこもらないように、必ず以下の条件でラックにマウントしてください。

- ・パワーアンプなどの発熱しやすい機器と一緒にマウントする場合は、他の機器との間を1U以上空けてください。また、このスペースは通風パネルを取り付けたり、開放したりして、十分な通気を確保してください。
- ・本製品は前面吸気、後方排気になっているため、後方吸 気、前面排気の機器と一緒にラックマウントしないでく ださい。
- ・ラックの背面を開放して、ラックを壁や天井から10 cm 以上離し、十分な通気を確保してください。ラック背面 を開放できない場合は、ラックに市販のファンキットな どの強制換気装置を取り付けてください。ファンキット を取り付けた場合は、ラックの背面を閉じた方が放熱効果が大きくなることもあります。詳しくはラックおよび ファンキットの取扱説明書をご参照ください。

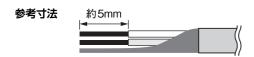
ユーロブロックプラグの取り付け

[GPI]端子には付属のユーロブロックプラグを使って接続します。



事前準備、ケーブルの処理

ユーロブロックプラグに取り付けるケーブルは、図のようにむき出して、配線してください。また、ユーロブロックでの配線は、ケーブルの重さや振動による金属疲労により、より線が切れやすくなる場合があります。



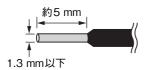


注意

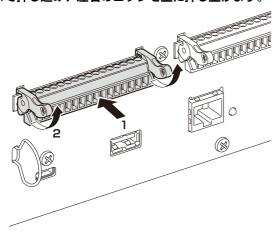
より線を使用する場合は、より線にはんだめっきしないでください。

可搬設備などで頻繁に抜き差しする場合は、絶縁スリーブ付き棒端子の使用を推奨します。棒端子のコンダクター部は以下のものをご使用ください。

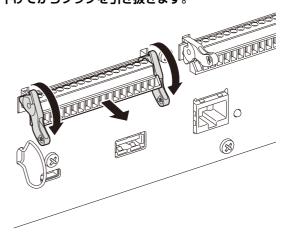
外径1.3 mm以下で、長さ約5 mmのもの(Phoenix Contact 社製AIO, 5-6WHなど)



1. ユーロブロックプラグを本体の[GPI]端子に突き当たるまで押し込み、左右のロックを上に押し上げます。



2. ユーロブロックを取り外すときは、左右のロックを下に下げてからプラグを引き抜きます。



電源の接続



警告

電源コードは、必ず付属のものを使用してください。また、付属の電源コードをほかの製品に使用しないでください。故障、発熱、火災などの原因になります。付属の電源コードは日本国内専用(125 Vまで)です。



注意

電源コードの接続、取り外しの前に電源を必ず オフにしてください。

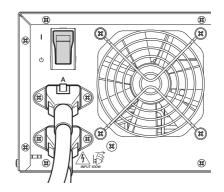
付属の電源コードを接続します。まず本体と電源コードを接続し、次に電源プラグをコンセントに差し込みます。

NOTE

- 電源コードを外すときは、逆の手順で行ってください。
- 電源コードを取り外すときは、電源コードのラッチを押して取り外してください。

電源のオン/オフ

1. 本体リアパネルの電源スイッチでオン(I)/オフ(①)します。



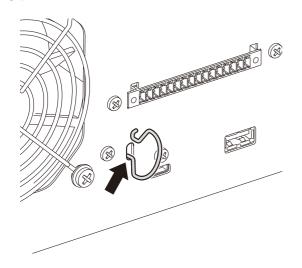
ご注意

- 電源スイッチのオン/オフを連続して素早く切り替えると、誤動作の 原因になることがあります。
 - 電源スイッチをオフにしてから再度オンにする場合は、6秒以上の間隔を空けてください。
- 電源がオフの状態でも微電流が流れています。長時間使用しないときは、必ず電源コードをコンセントから抜いてください。

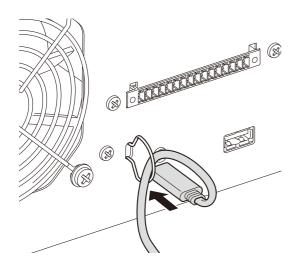
ケーブルフックの取り付け

付属のケーブルを使用すると、不意にUSBケーブルが抜けるのを防ぐことができます。ケーブルフックは以下の手順で取り付けます。

 付属のケーブルフックの片方の先を、リアパネルの左下 部にあるセキュリティースロットの下側にひっかけます。

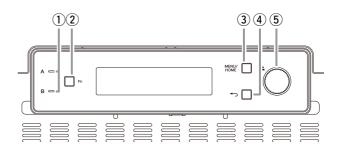


- 2. 反対側のフックの先を押し込んで、セキュリティースロットの上側に入れます。
- 3. フックにUSBケーブルを通してからUSB端子に差し込みます。



本体の設定

フロントパネルの概要



① [A/B] インジケーター

AC IN (電源入力)端子[A]/[B]の通電状態をそれぞれ表します。電源がオンのとき緑色で点灯します。

② [Fn] +-

このボタンを押すと、Device Mute画面を表示します。 再度押すと、Control Function画面を表示します。

③ [MENU/HOME] ‡—

Menu画面とHome画面を切り替えます。

④ [━](バック)キー

このボタンを押すと、画面表示が1つ前の画面に移動します。

⑤ メインノブ

メインノブを回して、設定するパラメーターを選択したり、パラメーターの値を変えたりします。メインノブを押して確定します。

PANEL LOCK/UNLOCKの設定

[MENU/HOME]キーと[**◆**→](バック)キーを2秒以上 長押しすることで、パネルロックの有効/無効を設定できま す。

パネルロック中は、Home画面に鍵アイコンが表示されます。

Unit ID の設定

複数のDME10を同時に使用する場合は、Unit IDが重複しないように設定してください。

1. Menu画面で、メインノブを回して「Settings」を選択し、メインノブを押して確定します。

Unit ID画面が表示されます。



2. Unit ID画面で、メインノブを押して編集モードに入ります。



3. メインノブを回して任意のIDを選択します。

Unit IDを変更すると、値が点滅します。 値の範囲は16進数で01~FEです。

4. 変更したいUnit IDに合わせたら、メインノブを押します。

再起動を促す画面が表示されます。

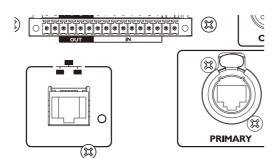


5. メインノブを回して [Yes] を選択し、メインノブを押して確定します。

変更したUnit IDは、再起動後に有効になります。

Yamaha ProVisionaire Design の接続

本体リアパネルのネットワーク端子、もしくはDante Primary端子とProVisionaire Designがインストールされたコンピューターを直接またはスイッチを経由して接続します。



IP アドレスの設定

Yamaha ProVisionaire Designと通信するポート(DME Control Port1、DME Control Port2)のIP Addressを設定します。

1. Menu画面で、メインノブを回して「Settings」を選択し、メインノブを押して確定します。

Unit ID画面が表示されます。



2. メインノブを回して「IP Settings」を選択し、メイン ノブを押して確定します。

DME Control Port 1 画面が表示されます。



3. DME Control Port1画面で、メインノブを押して「Network Mode」画面を選択します。



- 4. メインノブを押して編集モードに入ります。
- **5.** メインノブを回して「Unit ID」を選択してメインノブを押して確定します。



IPアドレスは192.168.0.x (xはUnit IDです)、サブネットマスクは255.255.255.0になります。 IPアドレスとサブネットマスクはそれぞれ10進数です。

NOTE

DHCPモードやStatic IPモードの時の設定は、「Yamaha ProVisionaire Designユーザーガイド」をご参照ください。

ミュートの切り替え

1. [Fn] キーを押してDevice Mute画面を表示します。



2. メインノブを回して「Yes」を選択し、メインノブを押して確定します。

ミュートのオン/オフの状態は、Home画面上部のアイコンで確認できます。



ミュートを解除するときは、再度[Fn]キーを押して操作してください。

NOTE

[Fn]キーを続けて2回押すと、コントロール機能のオン/オフ画面に移動しますので、同様に設定してください。

工場出荷時の設定に戻す(初期化)

本製品の初期化には2通りの方法があります。

Settings>Initialize Settingsを選択して行なう方法

初期化中は電源を切らないでください。

1. Menu画面で、メインノブを回して「Settings」を選択し、メインノブを押して確定します。

Unit ID画面が表示されます。



2. メインノブを回して「Initialize Settings」を選択し、 メインノブを押して確定します。



初期化をする項目を設定する画面が表示されます。

3. メインノブを回して初期化をする項目を選び、初期化が必要な項目のみOnに設定します。



信号処理設定に加えて、下記項目もOnに設定すると初期化されます。

IP Settings	
Unit ID/ Device Nam	16
Dante Settings	
Stored Files	

NOTE

この通常初期化では、Administrator PINやアクティベートしたライセンス情報は残ります。

4. 選択が終わったら、メインノブを回して「Initialize」 に合わせてメインノブを押します。

初期化を確認する画面が表示されます。



5. メインノブを回して「Yes」を選択し、メインノブを押して確定します。

初期化が完了すると、自動的に再起動します。

PINコードを忘れた場合などに行なう方法

パネルロックで設定したPINコードやAdministrator PIN を忘れた場合など、Settings画面でInitializeを選択できない場合には、下記の方法で強制初期化します。

NOTE

この強制初期化では、アクティベートしたライセンス情報は残りますが、その他の設定はすべて工場出荷時に戻ります。

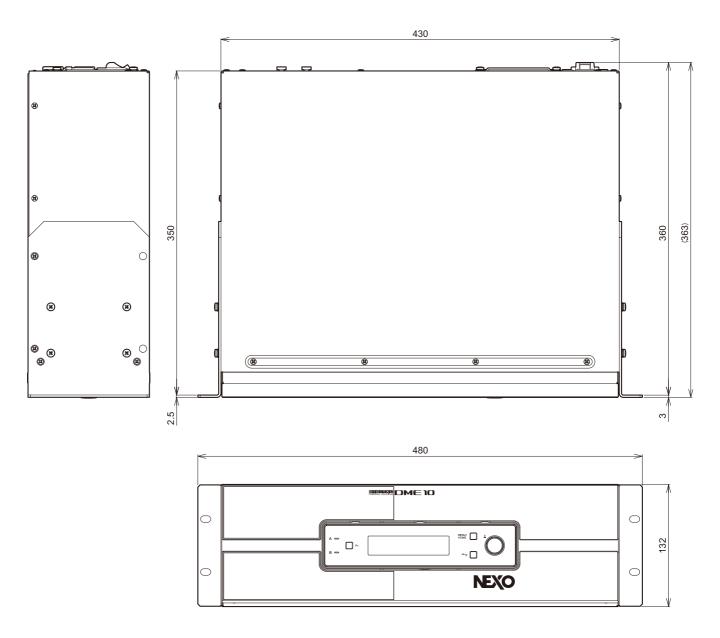
- **1.** [Fn] キーと [MENU/HOME] キーと [◀] (BACK) キーを同時に押し続けながら、電源をオンにします。
- **2.** ディスプレイにNEXOロゴが表示されたら、初期化画面 が表示されるまで3つのキーを押し続けます。

初期化が完了すると、自動的に再起動します。

Danteインターフェース	チャンネル数	256IN、2560UT、リダンダント
	サンプリング周波数	44.1/48/88.2/96 kHz
	ビット深度	24/32 Bit
USB オーディオ	チャンネル数	8IN、80UT SRC付き
	サンプリング周波数	44.1/48/88.2/96 kHz
コネクター	Dante	etherCON × 2 (PRIMARY / SECONDARY) 1000Base-T
	DCP	RJ45 × 1
	USB TO HOST	USB 2.0 タイプC (USBオーディオ)
	USB TO DEVICE	USB 2.0 タイプA (ファイル保存用)
	Network	RJ45 × 1 100Base-TX
	GPIO	ユーロブロック 16ピン (ミニ) ×2 (GPI ×16、GPO ×8、+5V電源 ×4)
	MIDI	DIN 5ピン×2 (IN、OUT)
	AC IN	ACインレット (IEC、V-Lock) ×2
AC電源要求		100 V-240 V 50 Hz/60 Hz
消費電力		100 W
動作温度		0°C ~ +40°C
保管温度		-20°C ∼ +60°C
寸法 (W × H × D)		480 × 132 × 363 mm (3U)
質量		9.5 kg
同梱品		セットアップガイド(本書)、ユーロブロックプラグ(16ピン、3.50 mmピッチ) 2個、電源コード 2本、ケーブルフック 1個

^{*}本書は、発行時点での最新仕様で説明しています。最新版は、NEXOウェブサイトからダウンロードできます。

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



Unit: mm

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