



Ultra-High-Definition Digital Signage Player

## Quick Start Guide



NovoDS  
DS110

# PACKAGE CONTENTS

1



NovoDS110

2



HDMI-to-HDMI Cable

3



USB-to-DC-in Power Cable

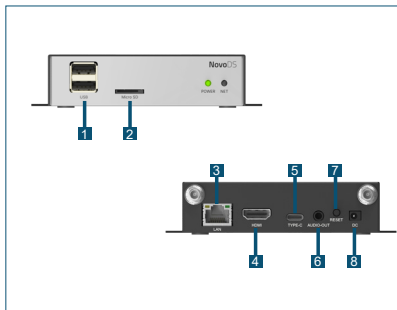
4



USB Power Adapter

# NovoDS110 OVERVIEW

- 1 Port USB-A
- 2 Micro SD Card Slot
- 3 RJ45 (Ethernet)
- 4 HDMI OUT
- 5 Port Type-C
- 6 AUDIO OUT
- 7 RESET
- 8 DC Jack



## NETWORK CONNECTION

- Ethernet  
Plug in an Ethernet cable to the RJ45 port

# Cloud Service and Studio Software

## Two ways to create and play signage content

- NovoDS Cloud
  - Free to sign up - [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)




Scan the QR code for more information

## NovoDS Cloud

- (1) Enable cloud service on DS110
- (2) Sign up/Sign in
  - <https://www.novods.com>
- (3) Register devices on the Cloud
  - Click **Register Devices** in menu **Quick Actions**
- (4) Create and Publish Playlists

A screenshot of a software dialog box titled "Cloud Service". It features a "Disable" radio button and an "Enable" radio button, with the "Enable" button highlighted by a red box. Below this, there is a "Server" field containing "https://www.novods.com" and a checked "Default URL" checkbox, also highlighted by a red box. The "Organization ID" section has two "Optional" input fields. The "Device ID" field contains "HBOG-S7SU" and a "Reset" button. At the bottom are "OK" and "Cancel" buttons.

- 1 Click button 
- 2 Add widgets
- 3 Click **Save** and **Publish**

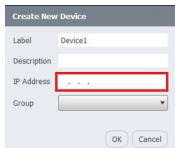
# NovoDS Studio

## (1) Create Playlists

- 1 Click button + **Playlist** 
- 2 Add widgets and populate appropriate information

## (2) Add Devices

- 1 Click button + **Device**
- 2 Enter the IP address shown on the display



Create New Device

Label Device1

Description






IP Address . . .



Group

OK Cancel

## (3) Publish Playlists

- 1 Select the desired playlist from the device's drop-down menu

Label	Name	IP Address	Group	Playlist	Action
Device1	DS-BE25E	10.136.5.21		PlayList_20210421100400	    

- 2 Click the “Connect” button  and Play 

*Note:*

1. Make sure your computer is in the same network as your NovoDS devices.
2. **Cloud Service** on your device must be disabled.

# CONTENU DE L'EMBALLAGE

1



NovoDS110

2



Câble HDMI vers HDMI

3



Câble d'alimentation USB vers  
entrée CC

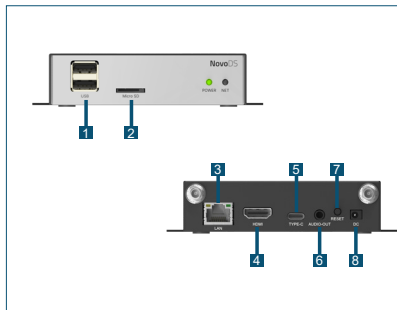
4



Adaptateur secteur USB

# PRÉSENTATION de NovoDS110

- 1 Port USB-A
- 2 Logement pour carte microSD
- 3 RJ45 (Ethernet)
- 4 SORTIE HDMI
- 5 Port Type-C
- 6 SORTIE AUDIO
- 7 RÉINITIALISATION
- 8 Prise CC



## CONNEXION RÉSEAU

- Ethernet

Branchez un câble Ethernet sur le port RJ45

# Service Cloud et logiciel Studio

## Deux façons de créer et de lire du contenu de signalisation

- NovoDS Cloud
  - Inscription gratuite - [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)



Scannez le code QR  
pour plus d'informations

## NovoDS Cloud

### (1) Activer le service cloud sur DS110

### (2) S'inscrire/Se connecter

- <https://www.novods.com>

### (3) Enregistrer les appareils sur le Cloud

- Cliquez sur **Register Devices (Enregistrer les appareils)** dans le menu **Quick Actions (Actions rapides)**

### (4) Créer et publier des Playlists

1 Cliquez sur le bouton 

2 Ajouter des widgets

3 Cliquez sur **Save (Enregistrer)** et **Publish (Publier)**

A screenshot of a software dialog box titled "Cloud Service". It features a "Disable" radio button and an "Enable" radio button, with the "Enable" button highlighted by a red box. Below this is a "Server" field containing the URL "https://www.novods.com" and a "Default URL" checkbox, also highlighted by a red box. The "Organization ID" section has two "Optional" input fields. At the bottom, there is a "Device ID" field with the value "HBOG-S75U" and a "Reset" button. "OK" and "Cancel" buttons are at the very bottom.



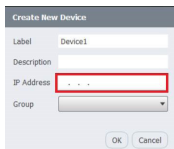
# NovoDS Studio

## (1) Créer des Playlists

- 1 Cliquez sur le bouton + **Playlist (+ Playlist)** 
- 2 Ajoutez des widgets et renseignez les informations appropriées

## (2) Ajouter des appareils

- 1 Cliquez sur le bouton + **Device (+ Appareil)**
- 2 Entrez l'adresse IP affichée à l'écran



Create New Device

Label Device1

Description






IP Address . . .

Group

OK Cancel

## (3) Publier des Playlists

- 1 Sélectionnez la playlist souhaitée dans le menu déroulant de l'appareil

Label	Name	IP Address	Group	Playlist	Action
● Device1	DS-BE25E	10.136.5.21		PlayList_20210421100400	    

- 2 Cliquez sur le bouton « Connecter »  et Lecture 

Remarque :

1. Assurez-vous que votre ordinateur se trouve dans le même réseau que vos appareils NovoDS.
2. Le **Cloud Service (Service Cloud)** doit être désactivé sur votre appareil.

# LIEFERUMFANG

1



NovoDS110

2



HDMI-auf-HDMI Kabel

3



USB-auf-DC-in Stromkabel

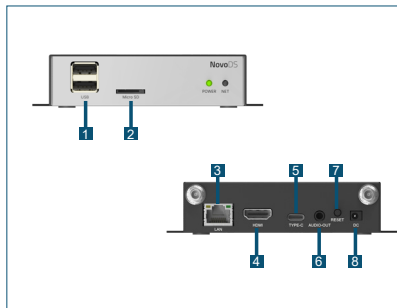
4



USB-Netzadapter

# NovoDS110 ÜBERSICHT

- 1 Anschluss USB-A
- 2 MicroSD Karteneinschub
- 3 RJ45 (Ethernet)
- 4 HDMI AUSGANG
- 5 Anschluss Typ-C
- 6 AUDIO AUSGANG
- 7 RESET
- 8 DC Buchse



## NETZWERKVERBINDUNG

- Ethernet

Schließen Sie ein Ethernet-Kabel an den RJ45-Anschluss an

# Cloud-Dienst und Studio Software

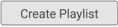
## Zwei Möglichkeiten zur Erstellung und Wiedergabe von Signage Inhalten

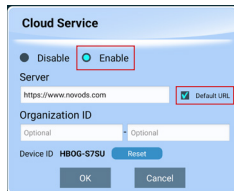
- NovoDS Cloud
  - Kostenlose Anmeldung - [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)



Scannen Sie den QR Code, um weitere Informationen zu erhalten

## NovoDS Cloud


- (1) Cloud-Dienst auf DS110 aktivieren
- (2) Registrieren/Anmelden
  - <https://www.novods.com>
- (3) Registrieren Sie Geräte in der Cloud
  - Klicken Sie auf **Register Devices (Geräte registrieren)** im **Quick Actions (Schnellaktionen)** Menü
- (4) Erstellen und veröffentlichen Sie Playlists
  - 1 Klicken Sie auf die Schaltfläche 
  - 2 Widgets hinzufügen
  - 3 Klicken Sie auf **Save (Speichern)** und **Publish (Veröffentlichen)**



The screenshot shows a 'Cloud Service' configuration window. At the top, there are two radio buttons: 'Disable' (selected) and 'Enable' (highlighted with a red box). Below this is a 'Server' field containing 'https://www.novods.com' and a checked 'Default URL' checkbox (highlighted with a red box). The 'Organization ID' section has two 'Optional' input fields. At the bottom, the 'Device ID' is 'HB0G-S7SU' with a 'Reset' button next to it. 'OK' and 'Cancel' buttons are at the bottom right.

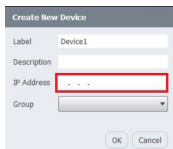
# NovoDS Studio

## (1) Playlists erstellen

- 1 Klicken Sie auf die Schaltfläche **+ Playlist (+ Playlist)** 
- 2 Fügen Sie Widgets hinzu und geben Sie die entsprechenden Informationen ein






## (2) Geräte hinzufügen

- 1 Klicken Sie auf die Schaltfläche **+ Device (+ Gerät)**
- 2 Geben Sie die auf dem Display angezeigte IP-Adresse ein



## (3) Playlists veröffentlichen

- 1 Wählen Sie die gewünschte Playlist aus dem Dropdown-Menü des Geräts

Label	Name	IP Address	Group	Playlist	Action
Device1	DS-BE25E	10.136.5.21		Playlist_20210421100400	    

- 2 Klicken Sie auf die „Verbinden“ Schaltfläche  und Wiedergabe 

*Hinweis:*

1. Stellen Sie sicher, dass sich Ihr Computer im selben Netzwerk befindet wie Ihre NovoDS Geräte.
2. **Cloud Service (Cloud-Dienst)** auf Ihrem Gerät muss deaktiviert sein.

# CONTENIDO DEL PAQUETE

1



NovoDS110

2



Cable HDMI a HDMI

3



Cable de alimentación USB a  
entrada DC

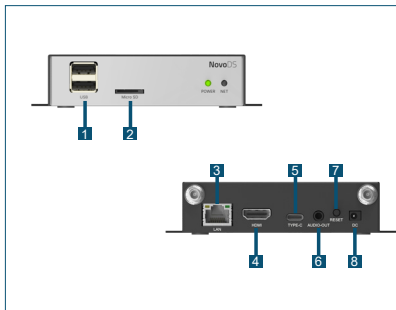
4



Adaptador de corriente USB

# VISTA GENERAL DE NovoDS110

- 1 Puerto USB-A
- 2 Ranura para tarjetas MicroSD
- 3 RJ45 (Ethernet)
- 4 SALIDA HDMI
- 5 Puerto Tipo-C
- 6 SALIDA DE AUDIO
- 7 RESTABLECER
- 8 Toma de CC



## CONEXIÓN DE RED

- Ethernet

Enchufe un cable Ethernet en el puerto RJ45

# Cloud Service y Studio Software

## Dos maneras de crear y reproducir contenido de señalización

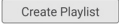
- NovoDS Cloud
  - Registro gratuito - [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)

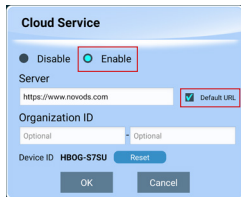


Escanee el código QR para más información

## NovoDS Cloud

- (1) Habilitar servicio en la nube en DS110
- (2) Registrarse/Iniciar sesión
  - <https://www.novods.com>
- (3) Registrar dispositivos en la Nube
  - Haga clic en **Register Devices (Registrar dispositivos)** en el menú **Quick Actions (Acciones rápidas)**
- (4) Crear y publicar listas de reproducción

- 1 Hacer clic en el botón 
- 2 Añadir widgets
- 3 Haga clic en **Save (Guardar)** y **Publish (Publicar)**



The screenshot shows the 'Cloud Service' configuration window. It has a title bar 'Cloud Service' and a blue background. At the top, there are two radio buttons: 'Disable' (unselected) and 'Enable' (selected). Below this is a 'Server' field containing 'https://www.novods.com' and a checked checkbox labeled 'Default URL'. Underneath is an 'Organization ID' section with two 'Optional' input fields. At the bottom, there is a 'Device ID' field with the value 'HBOG-S7SU' and a 'Reset' button. At the very bottom are 'OK' and 'Cancel' buttons.



# NovoDS Studio

## (1) Crear listas de reproducción

1 Haga clic en **+ Playlist (+ Lista de reproducción)**



2 Añadir widgets y proporcionar información apropiada

## (2) Añadir dispositivos

1 Haga clic en **+ Device (+ Dispositivo)**

2 Introduzca la dirección IP mostrada en la pantalla

Formulario "Create New Device" con los siguientes campos:

- Label: Device1
- Description: (vacío)
- IP Address: . . . (resaltado en rojo)
- Group: (menú desplegable)

Botones: OK, Cancel

## (3) Publicar listas de reproducción

1 Seleccione la lista de reproducción deseada del menú desplegable del dispositivo

Label	Name	IP Address	Group	Playlist	Action
Device1	DS-BE25E	10.136.5.21		Playlist_20210421100400	

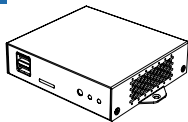
2 Haga clic en el botón "Conectar" y Reproducir

*Nota:*

1. Asegúrese de que el ordenador está en la misma red que sus dispositivos NovoDS.
2. **Cloud Service (Servicio en la nube)** de su dispositivo debe estar deshabilitado.

# КОМПЛЕКТ ПОСТАВКИ

1



NovoDS110

2



Кабель HDMI—HDMI

3



Кабель питания USB-DC

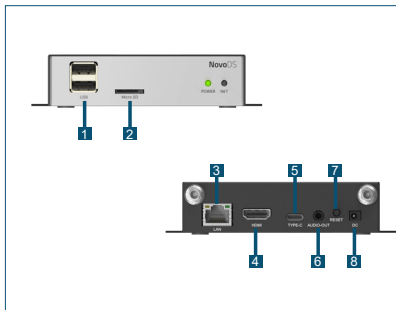
4



USB-адаптер питания

# ОБЗОР СИСТЕМЫ NovoDS110

- 1 Порт USB-A
- 2 Гнездо карты microSD
- 3 Порт RJ45 (Ethernet)
- 4 Выход HDMI
- 5 Порт типа-C
- 6 Выход AUDIO
- 7 СБРОС
- 8 Питание (пост.т.)



## ПОДКЛЮЧЕНИЕ К СЕТИ

- **Сеть Ethernet**

Подсоедините кабель Ethernet к порту RJ45

# Программы Облачный сервис и Studio

## Два способа создания и воспроизведения контента на цифровой панели

- NovoDS Cloud
  - Бесплатная регистрация – [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)



Отсканируйте QR-код для получения дополнительных сведений

## NovoDS Cloud

- (1) Включите облачный сервис на DS110
- (2) Регистрация/Вход
  - <https://www.novods.com>
- (3) Регистрация устройств в облаке
  - Нажмите **Register Devices (Регистрация устройств)** в меню **Quick Actions (Быстрые действия)**
- (4) Создание и публикация плейлистов

The screenshot shows a 'Cloud Service' configuration window. At the top, there are two radio buttons: 'Disable' and 'Enable'. The 'Enable' button is selected and highlighted with a red box. Below this is a 'Server' field containing the URL 'https://www.novods.com', with a 'Default URL' checkbox checked and highlighted in red. Underneath is an 'Organization ID' field with a dropdown menu set to 'Optional'. At the bottom, the 'Device ID' is 'HBOG-S7SU' and there is a 'Reset' button. Two buttons, 'OK' and 'Cancel', are at the very bottom.


1 Нажмите кнопку 

2 Добавьте виджеты

3 Нажмите **Save (Сохранить)**, а затем **Publish (Опубликовать)**

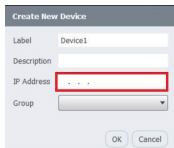
# NovoDS Studio

## (1) Создание плейлистов

- 1 Нажмите кнопку **+ Playlist (+ Плейлист)** 
- 2 Добавьте виджеты и введите нужную информацию

## (2) Добавление устройств

- 1 Нажмите кнопку **+ Device (+ Устройство)**
- 2 Введите IP-адрес, отображаемый на экране



Create New Device

Label Device1

Description






IP Address . . .



Group

OK Cancel

## (3) Публикация плейлистов

- 1 В выпадающем списке устройства выберите нужный плейлист

Label	Name	IP Address	Group	Playlist	Action
Device1	DS-BE25E	10.136.5.21		PlayList_20210421100400	    

- 2 Нажмите кнопку «Подключить»  затем Пуск 

Примечание:

1. Убедитесь, что компьютер находится в той же сети, что и устройства NovoDS.
2. **Cloud Service (Облачный сервис)** на устройстве должен быть отключен.

## 同梱品の内容

1



NovoDS110

2



HDMI - HDMI ケーブル

3



USB - DC 入力電源ケーブル

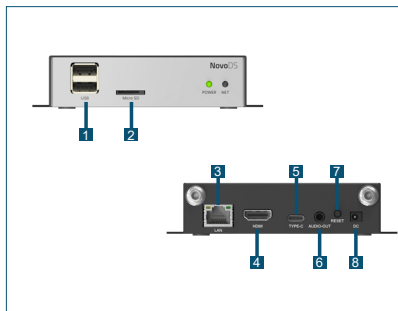
4



USB 電源アダプタ

# NovoDS110 の概要

- 1 ポートUSB-A
- 2 MicroSD カードスロット
- 3 RJ45 (Ethernet)
- 4 HDMI出力
- 5 ポートType-C
- 6 オーディオ出力
- 7 リセット
- 8 DCジャック



## ネットワーク接続

- Ethernet  
RJ45ポートにイーサネットケーブルを接続します

# クラウドサービスとStudioソフトウェア

## サイネージコンテンツの作成と再生のための2つの方法

- NovoDS Cloud
  - 無料サインアップ - [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)



QRコードを読み込むと  
詳細情報が表示されます

## NovoDS Cloud

- (1) DS110でクラウドサービスを有効にする
- (2) サインアップ／サインインします
  - <https://www.novods.com>
- (3) クラウドでデバイスを登録します
  - **Quick Actions (クイックアクション)**メニューで **Register Devices (デバイスの登録)** をクリックします
- (4) プレイリストを作成し、公開します


The screenshot shows a 'Cloud Service' configuration window. At the top, there are radio buttons for 'Disable' and 'Enable', with 'Enable' selected and highlighted by a red box. Below this is the 'Server' field, containing the URL 'https://www.novods.com' and a checked 'Default URL' checkbox, also highlighted by a red box. The 'Organization ID' field is currently empty, with 'Optional' text on either side. At the bottom, the 'Device ID' is set to 'HB0G-S7SU', with a 'Reset' button next to it. 'OK' and 'Cancel' buttons are at the very bottom.

- 1 ボタンをクリックします
- 2 ウィジェットを追加する
- 3 Save (保存)とPublish (公開)をクリックします



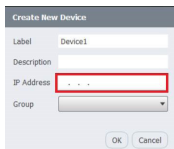
# NovoDS Studio

## (1) プレイリストを作成します

- 1 + Playlist (+プレイリスト)ボタンをクリックします 
- 2 ウィジェットを追加し、適切な情報を入力します

## (2) デバイスを追加します

- 1 + Device (+デバイス)ボタンをクリックします
- 2 ディスプレイに表示されたIPアドレスを入力します



Create New Device

Label Device1

Description






IP Address . . .



Group

OK Cancel

## (3) プレイリストを公開します

- 1 デバイスのドロップダウンメニューから目的のプレイリストを選択します

Label	Name	IP Address	Group	Playlist	Action
● Device1	DS-8E25E	10.136.5.21		PlayList_20210421100400	    

- 2 「接続」ボタン  と再生  をクリックします

注：

1. ご利用のコンピューターがNovoDSデバイスと同じネットワークにあることを確認してください。
2. デバイスでCloud Service (クラウドサービス)が無効にされている必要があります。

# 구성 물품

1



NovoDS110

2



HDMI-to-HDMI 케이블

3



USB-to-DC-in 전원 케이블

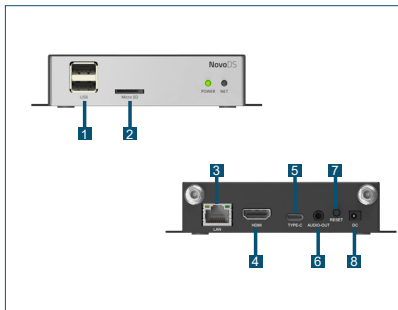
4



USB 전원 어댑터

# NovoDS110 개요

- 1 USB-A 포트
- 2 MicroSD 카드 슬롯
- 3 RJ45(이더넷)
- 4 HDMI 출력
- 5 Type-C 포트
- 6 오디오 출력
- 7 리셋
- 8 DC 잭



## 네트워크 연결

- 이더넷  
이더넷 케이블을 RJ45 포트에 연결

# Cloud Service 및 Studio Software

## 사이니지 콘텐츠를 생성하는 두 가지 방법

- NovoDS Cloud
  - 무료 가입 - [www.novods.com](http://www.novods.com)
- NovoDS Studio (Windows/MacOS)
  - [www.novods.com/resources/software](http://www.novods.com/resources/software)

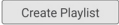


자세한 정보는 QR 코드 스캔

## NovoDS Cloud


- (1) DS110에서 클라우드 서비스 활성화
- (2) 가입/로그인
  - <https://www.novods.com>
- (3) Cloud에서 기기 등록
  - **Quick Actions (빠른 작업)** 메뉴에서 **Register Devices (기기 등록)** 클릭
- (4) 재생 목록 생성 및 게시

The screenshot shows a 'Cloud Service' configuration window. At the top, there are radio buttons for 'Disable' and 'Enable', with 'Enable' selected and highlighted by a red box. Below this is a 'Server' field containing the URL 'https://www.novods.com' and a checked 'Default URL' checkbox, also highlighted by a red box. The 'Organization ID' section has two 'Optional' input fields. The 'Device ID' is set to 'HB0G-S75U' with a 'Reset' button next to it. At the bottom, there are 'OK' and 'Cancel' buttons.

- 1 버튼 클릭 
- 2 위젯 추가
- 3 **Save (저장)** 및 **Publish (게시)** 클릭

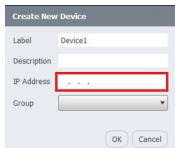
# NovoDS Studio

## (1) 재생 목록 생성

- 1 + Playlist (+ 재생목록) 버튼 클릭 
- 2 위젯 추가 및 적절한 정보 입력

## (2) 기기 추가

- 1 + Device (+ 기기) 버튼 클릭
- 2 디스플레이에 표시된 IP 주소 입력



Create New Device

Label Device1

Description






IP Address . . .

Group

OK Cancel

## (3) 재생 목록 게시

- 1 기기의 드롭다운 메뉴에서 원하는 재생 목록 선택

Label	Name	IP Address	Group	Playlist	Action
● Device1	DS-8E25E	10.136.5.21		Playlist_20210421100400	    

- 2 "연결" 버튼  을 클릭하고  재생

참고:

1. 컴퓨터가 NovoDS 기기와 같은 네트워크에 있는지 확인하십시오.
2. 기기의 **Cloud Service** (클라우드 서비스)를 비활성화해야 합니다.

# ADDITIONAL INFORMATION

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## Safety & Warning Information

### FCC – Federal Communication Commission (USA)

This device contains the following wireless device and underwent the certification process of FCC PART 15 SUBPART B under the respective FCC ID below:

- FCCID: H79-023DS2

The FCC ID is indicated as the label affixed on the bottom side of your device.

### CE - Conformité Européenne (EU)

This device intended for sale within the European Union are marked with the Conformité Européenne (CE) Marking, which indicates compliance with the applicable Directives and European Norms, and amendments, the following standard were applied:

- EN IEC 61000-3-2:2019 + A1:2021
- EN IEC 62311:2020
- EN IEC 62368-1:2020+A11:2020
- EN 55032:2015+A11:2020+A1:2020
- EN 55035:2017+A11:2020
- EN 61000-3-3:2013+A2:2021+AC:2022
- ETSI EN 301 489-1 v 2.2.3 (2019-11)
- ETSI EN 301 489-3 v 2.1.1 (2019-03)
- ETSI EN 301 489-17 v 3.2.4 (2020-09)
- ETSI EN 300 328 v2.2.2 (2019-07)
- ETSI EN 301 893 v2.1.1 (2017-05)
- ETSI EN 300 440 v2.2.1 (2018-07)

# 限用物質含有情況標示聲明

設備名稱：NovoDS

型號（型式）：DS110/210/310 series

單元 Unit	限用物質及其化學符號					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr <sup>+6</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
金屬機構件	○	○	○	○	○	○
電路板組件	—	○	—	○	○	○
配件	—	○	○	○	○	○

備考1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。  
備考2. “—” 係指該項限用物質為排除項目。









# CONTACT INFORMATION

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