DYNAUDIO

Connect
User manual

- Signal source: AV receiver, AV processor
- Signal source: AV receiver, AV processor
- Declaration of Conformity (EU only)
- Reminding (USA and Canada only)
- IC NOTICE
- MPE Reminding

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug.
   USA and Canada only: A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety.
10. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING

- To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
- To completely disconnect this equipment from the mains, disconnect the power supply cord plug from the receptacle.
- The mains plug of the power supply cord shall remain readily operable.

Power supply unit

RISK OF ELECTRIC SHOCK! DO NOT OPEN!

When plugged in, a dangerous electrical voltage is present inside the housing of the supplied Xeo power supply unit.

- To reduce the risk of electric shock, do not open the power supply unit and do not expose it to rain or moisture. No user

serviceable parts inside.

- Refer servicing to qualified personnel.
- Make sure that the housing is not damaged. Exchange the power supply unit for a new one if it has been damaged.

Remote control battery

WARNING

Danger of explosion

Danger of explosion if battery is incorrectly replaced.

- Replace only with the same or equivalent type.

WARNING

Chemical burn hazard

- If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Legal information

- All Apple products are trademarks of Apple Inc.
- All Sony products are trademarks of Sony Electronics Inc. All Sonos products are trademarks of Sonos Inc.
- The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.
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Introduction

Thank you for choosing Dynaudio Xeo.

Xeo combines the latest wireless technology with impressive sound quality and makes listening to music truly comfortable and easy.

The next few pages contain important information on connecting the system and its operation to ensure perfect function and the best-possible sound quality.

We hope you have a great time listening to your favorite music!

About this product

Xeo consists of several high-quality components that are optimally matched. When combined, they can fulfill the most demanding requirements for a wireless multi-room and multi-source system.

Xeo can be used with any device that plays music: computer, mobile phone, personal player, video system, docking station, network player, CD player, streaming client, TV, Hi-Fi audio system, anything.

The music from your computer sounds great.

Videos from the internet sound great.

Even your smartphone sounds great. Finally.

See “The Xeo system” for information about the Xeo components and the combination possibilities.

About this manual

This manual describes all of the available Xeo components. It is possible that only a few of the descriptions are relevant to you, depending on your system configuration.

An update to this manual may be necessary due to product improvements and new functions.

The latest version of this manual is available at www.dynaudio.com/support/

Unpacking

After unpacking, make sure the system is complete and check the device and all accessories for transport damage. Transport damage may be expected if the packaging is already severely harmed. Do not attempt to commission a damaged device. If the contents are incomplete or damaged, please contact your Dynaudio Xeo distributor. Distributor addresses can be found in the Internet at www. dynaudio.com.

Packaging material

The packaging has been designed so that it may be reused if it was not damaged during transport. Keep the packaging and use the original packaging for all further transport.

Disposal

Disposal of used electrical and electronic equipment (applicable in European countries with separate collection systems for this equipment)

This symbol on the product or its packaging indicates that the product may not be treated as household waste. Instead it must be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health. The recycling of materials helps to conserve natural resources. For more detailed information on recycling this product, please contact your local authority, community waste disposal office, or the shop where you purchased the product.

Scope of delivery

Xeo Hub / Dynaudio Connect – Scope of delivery

- 1 Xeo Hub or Dynaudio Connect
- 1 Xeo power supply unit (country-specific version), Hub: micro USB, Connect: DC jack
- 1 stereo analog cable (jack 3.5 mm – 3.5 mm, length: 1.5 m)
- 1 stereo analog cable (RCA – RCA, length: 1.5 m)
- 1 optical digital cable (Toslink – Toslink, length: 1.5 m)
- 1 USB cable (Hub: USB – mini USB, Connect: USB – micro USB, length: 1.5 m)
- 1 Xeo first time setup manual (quick guide for installation, not shown)

Xeo Extender – Scope of delivery

- 1 Xeo Extender
- 1 Xeo power supply unit with micro USB cable (country-specific version)
- 1 Xeo first time setup manual (quick guide for installation, not shown)

Xeo Link – Scope of delivery

- 1 Xeo Link
- 1 Xeo power supply unit with micro USB cable (country-specific version)
- 1 stereo analog cable (RCA – RCA, length: 1.5 m)
- 1 optical digital cable (Toslink – Toslink, length: 1.5 m)
- 1 Xeo first time setup manual (quick guide for installation, not shown)

Xeo System Components

Xeo Hub

The Xeo Hub is the control centre for the Xeo system. Signal sources such as tuners, receivers, CD players, TVs, streaming clients, network players, MP3 players, or computers are connected to it. Signals are sent via radio from the Hub to the speakers (or Xeo Link) where they are then played back.

Dynaudio Connect

The Connect is based on the Hub, sharing its form factor and offering the same analog and digital audio inputs including a USB input for computers, while adding Wi-Fi integration for the home network, Bluetooth connectivity for streaming from mobile devices such as smartphones, and 24/192 compatibility on the optical and coaxial digital audio inputs.

Xeo Extender

The Xeo Extender extends the reception range of the Hub/Connect. As a result, Xeo speakers or Link can be operated further away from the Hub/Connect.

Xeo Link

The Xeo Link receives wireless signals from a Xeo Hub/Connect or Extender and outputs analog and digital signals from its connections. As a result, you can also connect active subwoofers, active speakers, or other components to the Xeo system.

Xeo remote control

The Xeo remote control can be used to turn the speakers on and off, change the volume, and select a Hub/Connect and its connected signal sources.

Xeo speakers

The active Xeo speakers receive the wireless signals from the Hub/Connect and play them back in optimal sound quality. They have an integrated amplifier and can be controlled with the Xeo remote control. Display elements indicate the operating state of the system and controls on the cabinet let you switch it on/off or change the volume without using the remote control.

Xeo System Combination examples

Below you will find several examples of Xeo component combinations. The high level of flexibility in the Xeo system enables even more variants. Ask your Dynaudio distributor to find the perfect solution for your needs.

With Hub or Connect

Analog/digital audio sources + Hub or Connect + Xeo speaker

For extended range

Analog/digital audio sources + Hub or Connect + Extender + Xeo speaker

For additional speakers:

Analog/digital audio sources

- Hub or Connect + Xeo speaker plus
- Link + active component (e.g. active subwoofer, active speakers, or power amplifier and passive speakers)

Note

Extender and Link may also be combined.

Connection and operation

This section describes the connections and control elements for the Xeo components. Please contact your Dynaudio Xeo distributor if you have any problems with connection and start-up. Distributor addresses can be found at www.dynaudio.com.

Remote control

The Xeo remote control can be used to turn the speakers on and off, change the volume, and select a Hub/Connect and its connected signal sources. Commands will always apply to both of the speakers.

MUTE

Muting the speaker

Press to mute or unmute the speakers.

Fixing the volume

Press for at least 2 seconds to set a high volume for the speakers (see owner´s manuals of the Xeo speakers).

ON/OFF

Speaker on/off

- Press to switch on the speakers.
- Press for standby mode. Press for at least 5 seconds to put the speakers to sleep mode.

Reset

- Press for at least 5 seconds to reset the speakers to the factory settings.

VOLUME

Volume control

- Press or to raise or lower the volume level.

INPUT 1/2/3/4

Signal source

- Press to select a signal source.

HUB A/B/C

Selecting the Hub/Connect

- Press to select one of the three possible Hubs/Connects A, B, or C.

Xeo Hub
Connections and control elements

Front plate

Operational state

: Connection to a speaker, Extender, or Link


: Searching for a connection

: No connection

Rear plate – inputs

Aux In
Input for cable with stereo jack (3.5 mm stereo).

Connect devices here that have an output for the stereo jack.

Line In
Input for cable with RCA plug

Connect devices here that have an output for the RCA plug.

Note

If a device is connected in parallel at Aux in, only that device will be played back.

Optical In
Input for optical digital cable (Toslink).

Connect devices here that have an optical digital output.

Coax In
Input for electrical digital cable (coax).

Connect devices here that have an electrical digital output.

USB In
Input for USB cable

Connect your computer's USB output here. The Hub will then work as a sound card.

Rear plate – other connections and control elements

Ethernet
Network connection

Intended for future use.

Id
Transmission channel

If you assign an ID, you can select the desired Hub from several Hubs using the remote control.

In addition, each ID has its own transmission channel: A = 2.4 GHz, B = 5.2 GHz, C = 5.8 GHz. If the transmission quality is poor or there is a disruption caused by other radio systems, changing to a different channel may produce an improvement.

Power
Connection for power supply unit

Connect the delivered Xeo power supply unit here.

Do not use a different power supply unit!

Connection

- Connect the Hub to the mains voltage using the POWER connection and the Xeo power supply unit. Do not use a different power supply unit!

  Note

  If you connect Xeo Hub via a USB cable to a computer (that is switched on), you do not need an additional mains connection.

- Connect your signal source to the appropriate input on the Hub.

  For a selection of signal sources and options for connecting to the Hub or Connect, see “Connection options for Hub/Connect”.

Dynaudio Connect
Connections and control elements

Front plate

Bluetooth (1)

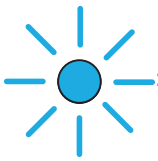
: Not connected

: Connected

: Pairing mode

Operational state (2)

: Connection to a speaker, Extender, or Link



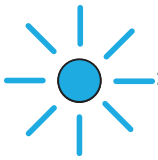
: Searching for a connection

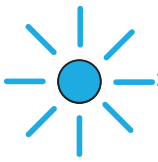
: No connection

WiFi (3)

: Not connected


: Connected


: Access point mode


: WiFi booting / WPS mode (for 1 minute)

Rear plate – inputs

Aux in
Input for cable with stereo jack (3.5 mm stereo)

Connect devices here that have an output for the stereo jack.

Line in
Input for cable with RCA plug

Connect devices here that have an output for the RCA plug.

Note

If a device is connected in parallel at Aux in, only that device will be played back.

Optical In
Input for optical digital cable (Toslink)

Connect devices here that have an optical digital output.

Coax In
Input for electrical digital cable (coax)

Connect devices here that have an electrical digital output.

USB In
Input for USB cable

Connect your computer's USB output here. The Connect will then work as a sound card.

Rear plate – other connections and control elements

Bluetooth Setup
Key for Bluetooth setup

Press to start Bluetooth setup (see "Bluetooth setup" section).

WiFi Setup
Key for WiFi setup

Press to start WiFi setup (see “WiFi setup” section).

Id
Transmission channel

If you assign an ID, you can select the desired Hub from several Hubs using the remote control.

In addition, each ID has its own transmission channel: A = 2.4 GHz, B = 5.2 GHz, C = 5.8 GHz. If the transmission quality is poor or there is a disruption caused by other radio systems, changing to a different channel may produce an improvement.

Service
USB service connector

For service purposes only.

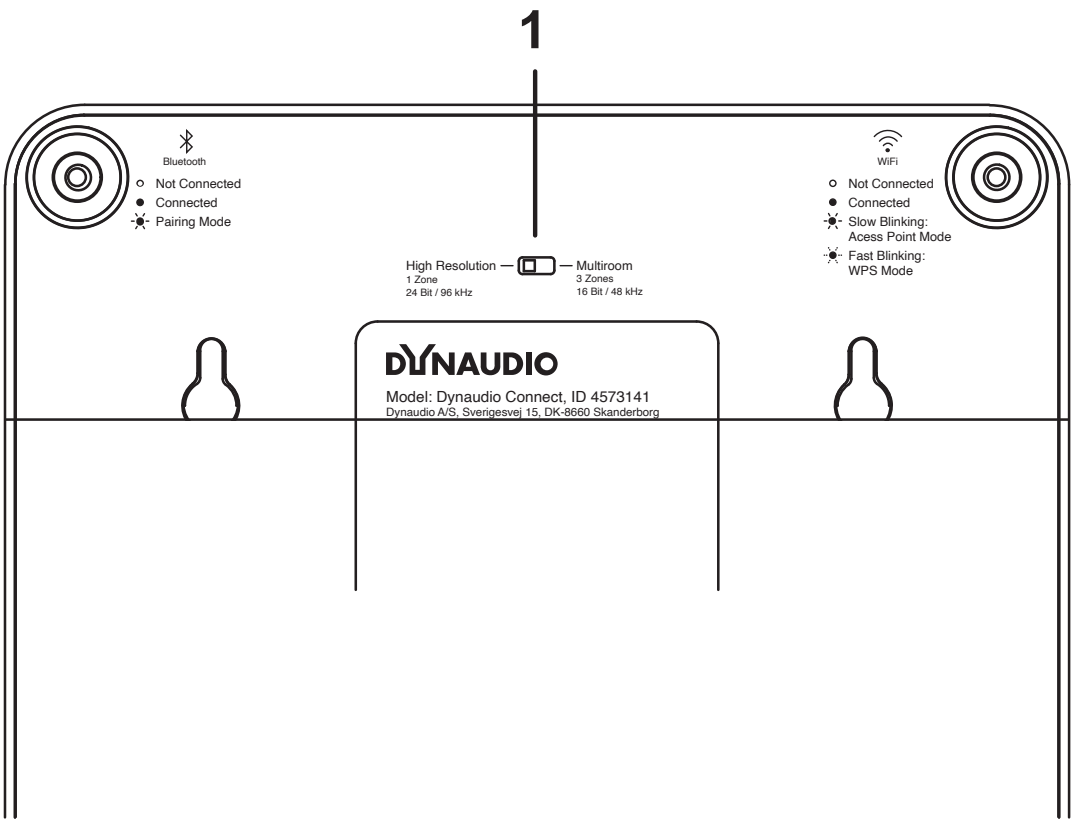
Power
Connection for power supply unit

Connect the delivered Xeo power supply unit here.

Do not use a different power supply unit!

Basic setup

- On the bottom side of the housing set the broadcast mode of the Connect.



  - High Resolution: Resolution is set to 24 bit/96 kHz. In this mode just one zone can be used.

- Multiroom: Resolution is set to 16 bit/48 kHz. In this mode, up to three zones can be used.
- Set the Id switch on the rear plate to A, B or C.

Note

Xeo 4 and Xeo 6 speakers do not support hi-res broadcast. Focus XD speakers will need the latest firmware upgrade to support 24 Bit/96 kHz broadcast.

When changing broadcast mode of Dynaudio Connect, speakers will need to reboot by disconnecting mains power to enable new broadcast mode. Reboot can also be done by press and hold A, B or C button on the remote control.

Connection

1. Connect your signal source to the appropriate input on the Connect.
2. For a selection of signal sources and options for connecting to the Connect see the “Connection options for Hub/ Connect” section.
3. Connect the Connect to the mains voltage using the POWER connection and the Xeo power supply unit. Do not use a different power supply unit!
4. Connect power to your speakers and power on speakers.
5. Select A, B or C on your remote control. Make sure it matches to your settings on the Connect, either A, B or C.
6. Choose input 1 – 4 on the remote control.

Bluetooth setup

Pairing is necessary when using a Bluetooth device for the first time. After a successful pairing, the Bluetooth device can be easily used as an audio source.

Pairing a device

1. Press Bluetooth Setup on the rear plate.
2. Within 1 minute accept the pairing on your device.
3. From now on just select the wanted Connect A, B or C from the list of Bluetooth devices.

WiFi setup

Setting up WiFi is necessary when using a WiFi connection for the first time.

Setting up WiFi

1. Press and hold the WiFi setup button for 3 seconds.
   Connect is now searchable from an external device.
   The WiFi light (3) on the front (see “Front plate” section) starts blinking slowly.
2. Find Dynaudio Connect in your list of WiFi devices and connect to it.
3. Enter http://192.168.1.1 into the address window of your internet browser and follow the setup wizard to connect to your home network.
4. From now on just select Dynaudio Connect A, B or C from the list of Bluetooth devices (if not connected automatically) and select button 4 on your remote control for playing back via WiFi and streaming from DLNA.

Xeo Extender
Connections and control elements

Front plate

Reception status (1)

: Connected to a Hub/Connect


: No connection possible

Transmission status (2)

: Connected to a speaker or Link


: No connection possible

Id error (1+2)

: The same ID was selected for Hub Id In and Extender Id Out. This is not permitted.

Rear plate

Extender Id Out
Transmission ID to speaker

Select a ID. Select the same Id at the speaker.

Hub Id In
Reception ID from Hub/Connect

Select the same ID as the one on the Hub/Connect that provides the signal.

Power
Connection for power supply unit

Connect the delivered Xeo power supply unit here.

Do not use a different power supply unit!

Note

Extender ID Out and Hub ID In must not be identical!

Connection

1. Connect the Power socket to the voltage supply via the Xeo power supply unit.
   Do not use a different power supply unit!
2. Select the same ID on the Hub/Connect and Extender for the Hub Id In. For example: Hub/Connect: Id = B → Extender: Hub Id In = B.
3. Select any (other) ID on the Extender for the Extender Id Out. It may not be identical to the Hub Id In. For example: Extender ID Out = C

Note

Two Extenders may also be used in a sequence. Select e.g. the following ID settings:

- Hub: Id = A → Extender 1: Hub Id In = A
- Extender Id Out = B → Extender 2: Hub Id In = B
- Extender Id Out = C

Only one Extender may be deployed if using two Hubs/Connects. Select e.g. the following ID settings:

- Hub/Connect 1: Id = A
- Hub/Connect 2: Id = B → Extender: Hub Id In = B
- Extender Id Out = C

Xeo Link
Connections and control elements

Front plate

Operational state

: An audio signal is played back


: Connection but no audio signal


: No connection to a Hub/Connect or Extender,

: Standby mode

Rear plate

Coax Out
Output for electrical digital cable

Connect devices here that have an electrical digital input (coax).

Optical Out
Output for optical digital cable

Connect devices here that have an optical digital input (Toslink).

Line out
Output for cable with RCA plug

Connect devices here that have an input for the RCA plug.

Zone
Audio zones

Select the desired audio zone here.

Power
Connection for power supply unit

Connect the delivered Xeo power supply unit here.

Do not use a different power supply unit!

Connection

1. Connect the Power socket to the voltage supply via the Xeo power supply unit.
   Do not use a different power supply unit!
2. Select an audio zone: Red, Green, or Blue.
   Use one of the outputs to connect Xeo Link with one of the active components, e.g. the active subwoofer Dynaudio Sub 3.
3. Select the desired signal source with the remote control and control the volume.

Note

You can assign Xeo Link to an audio zone the same way as with the Xeo 2, Xeo 4, and Xeo 6 speakers and then control it specifically via the remote control.

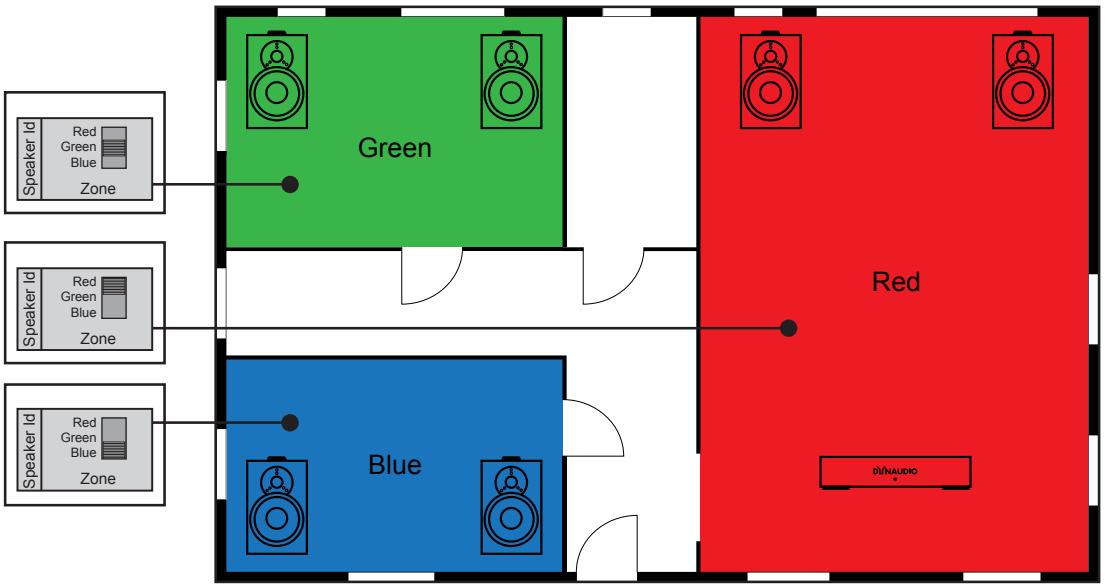
A Xeo speaker can also be used parallel to Xeo Link.

Several active components can be connected to Xeo Link. The signal is then output in parallel on all analog and digital outputs.

Xeo Link can also be used in conjunction with Xeo Extender. The settings are identical for using Xeo Extender and a Xeo speaker.

Division into audio zones

Xeo Link (as well as the Xeo speakers) can be assigned to audio zones using the Zone selector switch. All components assigned to the same zone can be operated together via the remote control.



The picture shows a possible zone configuration.

Malfunctions

Interruptions, clicking noises, or other audible interference when playing music is usually not caused by radio transmission in the Xeo system. Often other external causes influence the transmission quality.

Below are a few tips for improving transmission quality:

1. Position all radio transmitters and receivers away from each other. WLAN devices, radio receivers, and radio systems may influence each other if they are too close together. Test out various locations for each device.
2. Switch off the automatic search function in WLAN devices. WLAN devices and other radio systems permanently scan for available frequencies, thus sending signals that could disrupt other radio systems. This automatic search function can usually be switched off.
3. Xeo technology radio signals can, of course, transmit through walls. However, walls may consist of very different materials, such as wood fibreboard, stone, or even steel. The walls may also contain complex cable installations for electrics, phones, TVs, and radios, as well as water pipes and air shafts. These can divert radio signals. This is why you should test different locations for the Xeo Hub, Extender, and Link and favour the most direct radio path between the Xeo components.
4. Some electrical devices, such as microwaves, generate strong electromagnetic fields that could disrupt radio systems. Do not operate such electrical devices near Xeo components.

You can ask your Dynaudio Xeo distributor for assistance at any time.

Or go to www.dynaudio.com/support to read the FAQ or to contact the Customer Support Team.

Technical specifications

Dynaudio Connect
Technical specifications

Parameter	Value
Signal frequencies	A: 5.2 Ghz (Low) B: 5.2 Ghz (High) C: 5.8 Ghz (if available)
Sampling rate for digital inputs	up to 24 bit/96 kHz
Input voltage (typ.)	RCA: 2 Vrms Minijack: 1 Vrms
Input impedance	RCA: 11.4 kΩ Minijack: 8.2 kΩ
Voltage supply (Adapter)	100 – 240 V, 5 V, 2 A
Power consumption (max. / min.)	7 W / 4.5 W
Weight	0.2 kg 0.44 lbs
Dimensions (W x H x L)	140 x 32 x 105 mm / 5.5 x 1.3 x 4.1”
Inputs	Analog: Minijack + RCA Digital optical: Toslink Digital coax: RCA (75 Ohms) USB: Mini
Outputs	–
Power	Coaxial power connector
Other	Service: Micro USB

Xeo Hub
Technical specifications

Parameter	Value
Signal frequencies	A: 5.2 Ghz (Low) B: 5.2 Ghz (High) C: 5.8 Ghz (if available)
Sampling rate for digital inputs	16 bit/48 kHz
Input voltage (typ.)	RCA: 2 Vrms Minijack: 1 Vrms
Input impedance	RCA: 11.4 kΩ Minijack: 8.2 kΩ
Voltage supply (Adapter)	100 – 240 V, 5 V, 1 A
Power consumption (max. / min.)	3 W / 2.5 W
Weight	0.2 kg 0.44 lbs

Parameter	Value
Dimensions (W x H x L)	140 x 32 x 105 mm / 5.5 x 1.3 x 4.1”
Inputs	Analog: Minijack + RCA Digital optical: Toslink Digital coax: RCA (75 Ohms) USB: Mini
Outputs	–
Power	Micro USB
Other	Ethernet: RJ-45

Xeo Extender
Technical specifications

Parameter	Value
Signal frequencies	A: 5.2 Ghz (Low) B: 5.2 Ghz (High) C: 5.8 Ghz (if available)
Sampling rate for digital inputs up to 24 bit/96 kHz	–
Input voltage (typ.)	–
Input impedance	–
Voltage supply (Adapter)	100 – 240 V, 5 V, 1 A
Power consumption (max. / min.)	5 W / 4 W
Weight	0.16 kg 0.35 lbs
Dimensions (W x H x L)	120 x 32 x 90 mm / 4.7 x 1.3 x 3.5”
Inputs	–
Outputs	–
Power	Micro USB
Other	–

Xeo Link
Technical specifications

Parameter	Value
Signal frequencies	A: 5.2 Ghz (Low) B: 5.2 Ghz (High) C: 5.8 Ghz (if available)
Sampling rate for digital inputs	–
Input voltage (typ.)	–
Input impedance	–

Parameter	Value
Voltage supply (Adapter)	100 – 240 V, 5 V, 1 A
Power consumption (max. / min.)	2.5 W / 2 W
Weight	0.16 kg 0.35 lbs
Dimensions (W x H x L)	120 x 32 x 90 mm / 4.7 x 1.3 x 3.5”
Inputs	–
Outputs	Analog: RCA Digital coax: RCA Digital optical: Toslink
Power	Micro USB
Other	–

Annex

Connection options for Hub/Connect

Below you will find a selection of signal sources and options for connecting to the Xeo Hub or Connect.

Signal source: Notebook, Mac™, Windows PC

Signal source output: USB*

Xeo Hub input: 4: USB in

Cable from source to Hub: USB – mini USB

Note

The Hub works as a sound card.

Signal source: Notebook, Mac™, Windows PC

Signal source output: Optical

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Signal source: Notebook, Mac™, Windows PC

Signal source output: Line out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Signal source: Notebook, Mac™, Windows PC

Signal source output: Headphones

Xeo Hub input: 1: Aux in

Cable from source to Hub: Minijack 3.5 mm – 3.5 mm

Signal source: Smartphone, other portable devices

Signal source output: Headphones

Xeo Hub input: 1: Aux in

Cable from source to Hub: Minijack 3.5 mm – 3.5 mm

Signal source: Astell&Kern

Signal source output: Headphones

Xeo Hub input: 1: Aux in

Cable from source to Hub: Minijack 3.5 mm – 3.5 mm

Signal source: Astell&Kern

Signal source output: Optical

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Signal source: PonoPlayer

Signal source output: Jack

Xeo Hub input: 1: Aux in

Cable from source to Hub: Minijack 3.5 mm – 3.5 mm

Signal source: Docking station, network client, Sonos, Bluesound, etc.

Signal source output: Line out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Signal source: Docking station, network client, Sonos, Bluesound, etc.

Signal source output: Optical*

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Note

If available

Signal source: Google Chromecast Audio

Signal source output: Line out

Xeo Hub input: Aux in

Cable from source to Hub: Jack 3.5 mm – 3.5 mm

Notes: Select a variant.

Signal source: Google Chromecast Audio

Signal source output: Optical

Xeo Hub input: Optical In

Cable from source to Hub: Mini Toslink – Toslink

Notes: Select a variant.

Signal source: Apple AirPort Express

Signal source output: Optical

Xeo Hub input: 2: Optical In

Cable from source to Hub: Mini Toslink – Toslink

Signal source: Apple TV*

Signal source output: Optical

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Note

Up to 3rd generation

Signal source: Hard disk, network player, CD player

Signal source output: Line out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Note

If available

Signal source: Hard disk, network player, CD player

Signal source output: Optical*

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Note

If available

Signal source: Hard disk, network player, CD player

Signal source output: Electrical*

Xeo Hub input: 3: Coax In

Cable from source to Hub: Coax – coax

Notes: –

Signal source: Analog radio, digital radio

Signal source output: Line out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Notes: –

Signal source: Analog radio, digital radio

Signal source output: Optical*

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Note

If available

Signal source: Analog record player

Signal source output: Line out*

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Note

On phono preamplifier

Signal source: TV

Signal source output: Headphones

Xeo Hub input: 1: Aux in

Cable from source to Hub: Minijack 3.5 mm – 3.5 mm

Notes: Select a variant.

Signal source: TV

Signal source output: Line out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Notes: Select a variant.

Signal source: TV

Signal source output: Optical*

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Note

If available

Signal source: Stereo preamplifier

Signal source output: Pre-out, main out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Notes: –

Signal source: Stereo power amplifier

Signal source output: Tape out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Notes: –

Signal source: Stereo power amplifier

Signal source output: Pre-out, main out*

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Note

Disconnect bridge

Signal source: Stereo power amplifier

Signal source output: Second pre-out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Notes: –

Signal source: Subwoofer

Signal source output: Analog output

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Notes: –

Signal source: AV receiver, AV processor

Signal source output: Optical

Xeo Hub input: 2: Optical In

Cable from source to Hub: Toslink – Toslink

Notes: –

Signal source: AV receiver, AV processor

Signal source output: Pre-out, main out

Xeo Hub input: 1: Line in

Cable from source to Hub: RCA – RCA

Declaration of Conformity (EU only)

Dynaudio A/S hereby declares, that the products Xeo Hub, Xeo Extender, Xeo Link, and Dynaudio Connect are in conformity with the following directives:

- 2001/95/EF (Product Safety)
- 2004/108/EF (EMC)
- 1999/5/EC (R&TTE)
- 2011/65/EU (ROHS)

The Declaration of Conformity is available at www.dynaudio.com/support/.

Reminding (USA and Canada only)

A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la section 15 des réglementations de la FCC. Le fonctionnement de l'appareil est sujetaux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences néfastes, et (2) cet appareil doit tolérer les interférences reçues, y compris celles qui risquent de provoquer un fonctionnement indésirable.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC NOTICE

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

MPE Reminding

This equipment should be installed and operated with a minimum distance 20 cm between the radiator and your body.

(i)
The device for operation in the band 5150 – 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii)
The maximum antenna gain permitted for devices in the bands 5250 – 5350 MHz and 5470 – 5725 MHz shall

comply with the e.i.r.p. limit; and

(ii1)
The maximum antenna gain permitted for devices in the band 5725 – 5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.

Cet équipement doit être installe et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

(i)
Tout appareil destiné à la bande 5150 – 5250 MHz devra être exclusivemenl utilisé en intérieur a fin de réduire les risques de pertuarbatians électromagnétiques gênantes sur les systémes de satellite mobile dans un même canal.

(ii)
Les radars à forte puissance sont désignés comme les utilisateurs principaux (c'est-à-dire qu'ils sont prioritaires) des bandes 5250 – 5350 MHz et

(iii)
5650 – 5850 MHz. Ils peuvent provoquer des perturbations electromagnetiques sur les appareils de type LELAN (réseau de communication local sans licence) ou les endommager.

DYNAUDIO

Connect

Designed and engineered by Dynaudio Labs in Denmark

Dynaudio A/S
8660 Skanderborg
Denmark

dynaudio.com

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