# LUXMAN

# For LUXMAN D/A Converter Windows/Mac-ready USB Driver Installation Manual

### • Recommended PC conditions for Windows and Mac

CPU: Intel Core 2 Duo or higher Memory: 2 GB or more OS: Windows 8.1, Windows 10 Mac OS X v10.10 (Yosemite) OS X v10.11 (El Capitan) macOS v10.12 (Sierra) macOS v10.13 (High Sierra) macOS v10.14 (Mojave) macOS v10.15 (Catalina)

Compatible models: DA-06, DA-250, DA-150, DA-200, DA-100, D-08u, D-06u, D-05u, D-N150, D-03X

(As of March 2020)

# Caution

When using a Windows operating system, you must ensure that you have downloaded and installed the driver software before using a USB cable to connect the PC to the D/A converter.

When using a Mac operating system, the driver software is required when using Bulk Pet transmission mode when connecting a Mac to either the D-N150 or D-03X.

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<sup>·</sup> DSD is a trademark.

 $<sup>\</sup>cdot$  Bulk Pet is a registered trademark of INTERFACE Co., LTD.

### Driver Installation < for Windows>

 Load the installation software CD supplied with the product. Display the contents of the CD and double-click the "LUXMAN\_Audio Driver" folder to open it.
 When installing driver software downloaded from LUXMAN's website, double-click the downloaded compressed file (ZIP format) to open it.

Execute this task for the DA-250, DA-150, D-N150 and D-03X, since the CD software installer is not supplied with these products.

2. Double-click the downloaded, uncompressed driver file to start installation.

#### LUXMAN\_Audio.exe

If a dialog box is displayed to confirm the approval of changes to your computer, click the "Approve" or "Yes" button to move forward.

3. Select the language to be displayed on the installation screen of this driver and click the "OK" button.

LUXMA	N Audio - InstallShield Wizard
ځ	Select the language for the installation from the choices below.
	English (United States)
	OK Cancel

4. Read the displayed explanation and then click the "Next" button.



 Confirm the license agreement for this driver, select "I accept the terms in the license agreement" and click the "Next" button.

License Agreement			A
Please read the following licen	ise agreement carefully.	1000	
IMPORTANT: SOFTWARE	E LICENSE AGREEMENT	r	2
The software at this site ma	y not be compatible with	products marke	eted outside
of the U.S., Canada, and problems, please obtain ass reside in.	South America. To avoid sistance from web sites sp	d potential inc pecific to the c	compatibility country you _
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6. Click the "Install" button.



 If a dialog box is displayed again during installation, click the "Install" or "Continue" button to move forward.



For Windows 7

8. When the installation completion screen is displayed, click the "Finish" button to complete the installation.

문 LUXMAN Audio - Install	Shield Wizard
2	InstallShield Wizard Completed
	The InstallShield Waard has successfully installed LUXMAN Audio. Click Finish to exit the wizard.
	< Back Binish Cancel

## **Connection to PC < for Windows>**

After completing the driver installation, the first connection between the PC and the D/A converter or CD/SACD player via USB enables the driver to be automatically configured.

After the driver for the connected USB equipped D/A converter or CD/SACD player is successfully configured, you will see that the connected product's model name is displayed as a playback device in the "Playback" menu of the "Sound" section of the "Control Panel" in Windows OS.

Example: If the connected product is DA-06, select "LUXMAN DA-06" as the playback device.

0.	スピーカー High Definition Audio デバイス Not plugged in
0	Speakers LUXMAN DA-06 Default Device
20	Default Device

### **Windows Setting**

When playing back audio via a D/A converter connected to a PC using music playback software such as Windows Media Player, select the connected model name as the playback device in the "Playback" menu under "Sound" in the "Control Panel" and click the "Set Default" button.

Example: If the connected product is DA-06, select "LUXMAN DA-06" as the playback device.

elect a p	layback device below to modify its settings: スピーカー High Definition Audio デバイス
	Not plugged in Speakers
Sec. 1.	
	Derault Device
	Derault Device
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If you would like ONLY audio files to be played back from the output of the D/A converter connected to your PC, using music playback software\* applicable to Windows OS exclusively, select a device other than the connected model from the playback devices described above with the "Set Default" button. In this case, the Windows alert sounds (alarm, incoming mail tone, etc.) selected in the "Sound" tab will NOT be played via the connected USB equipped D/A converter or CD/SACD player.

 \* Examples of playback software applicable to Windows exclusive mode include the following: foobar2000, HQ Player and LUXMAN Audio Player If the "Properties" button is pressed while selecting a connected product on the left of the screen, the settings for the connected D/A converter may be changed.

Under "Advanced", the sample rate (sampling frequency) and bit depth (quantization bit count) can be selected in shared mode and adjusted for playback using Windows Media Player and the like.

Default Format Select the sample rate in shared mode.	e and bit depth to be used when running
24 bit, 192000 Hz (St	udio Quality)  • Iest
Exclusive Mode	
Allow applications	to take exclusive control of this device
Give exclusive mod	de applications priority

# Caution

When 384000 Hz is displayed in the list box for "Default Format", audio files with the 384000 Hz sample rate will not be available because of the limitations of Windows OS, even if that sample rate is selected. Be sure to select a sampling frequency of 192000 Hz or less; then click the "OK" button when adjusting the settings.

#### Control panel configuration

	MAN Audio	Q. 検索
Luxman D-N150	Setting Buffer Size: Mode Sampling Rate	ronous Pet mode1 Pet mode3
Buiktret Powered by INTERFACE Co., Lid.	Copyright(C) 20	LUXMAN Audio Driver Version 1.0.0 18 LUXMAN Corporation All Rights Reserved.

During music playback, the audio may be interrupted, or noise may be generated, due to an underperforming PC. In this case, the problem may be resolved by opening the "LUXMAN Audio Driver Control Panel" in the "Control Panel" and increasing the buffer size using the slider.

## Transmission Mode Setting <for Windows>

With the D-N150 and D-03X, the transmission mode can be switched between Isochronous and Bulk Pet.

Set the transmission mode and pattern in the "LUXMAN Audio Driver Control Panel", accessible from the Windows "Control Panel".



The default setting after driver installation is "Isochronous".

Also, several data transmission patterns are available for Bulk Pet.

LUXMAN Audio Driver Control Panel	– 🗆 X
LUXMAN D-N150 (Bulk)	LUXMAN D-N150 (Bulk) Latency: 11.6 ms ( 512 samples ) Mode Sempling R. Bulk Pet mode1 Isochronous Struß 22 mode1 Bulk Pet mode1
Bulk Bet Powered by INTERFACE Co., Ltd.	Version 1.0.27.103 built 10/31/2018 Copyright (C) 2018 LUXMAN Corporation All Rights Reserved. ASIO Technology by Steinberg Media Technologies GmbH

For details on Bulk Pet transmission, refer to the URL below:

https://www.itf.co.jp/prod/audio\_solution/bulk-pet/bulk-pet-en

### **Driver Installation < for Mac>**

Install this driver when you would like to use the Bulk Pet transmission mode with the D-N150 and D-03X models connected to a computer using Mac OS.

1. When using a driver downloaded from LUXMAN's website, unzip the downloaded file.

• • •	📄 luxman_	audio_driver_mac_1_0	
	88 🔳 C		Q Search
Favorites	pdf dmg -2.dmg dmg 7.dmg audlic.txt mac.1.0 ►	LUXMAN_Aur_Manual.pdf	
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<sup>™</sup> Music <sup>Devices</sup> <sup>□</sup> LUXMAN Ø MacBook Pro <sup>®</sup> Remote Disc <sup>®</sup> Audio CD			248 KB Created 10/30/18, 2:40 PM Modified 10/30/18, 2:40 PM Last opened 1/2/119, 7:26 PM Add Tags

Double-click LUXMAN\_Audio.pkg to start installation.

2. Read the displayed explanation; then click the "Continue" button.



3. Confirm the license agreement for this driver; then click the "Continue" button.



4. Click the "Agree" button.



5. Click the "Install" button.



After quitting all other running applications, click the "Continue Installation" button.

	🥪 Install LUXMAN Audio	
Introductic     License     Destinatio	When this software finishes installing, you must restart your computer. Are you sure you want to install the software now? Cancel Continue Installation	software
Installation Type		-
<ul> <li>Installation</li> </ul>		
Summary		
	Go Back	

6. Enter your Mac username and the password.

$\bigcirc$	Installer is t	rying to install new software.	
	Enter your password to allow this.		
	User Name: LUXMAN Corporation		
	Password:		
		Cancel Install Software	



7. When the installation completion screen is displayed, click the "Restart" button to complete the installation.

