

Desktop Audio Decoder User Manual

EN: User Manual IT: Manuale d'uso
 ZH: 用户手册 FR: Manuel de l'utilisateur
 DE: Benutzerhandbuch JP: ユーザーマニュアル
 ES: Manual de usuario KO: 사용자 매뉴얼

Model: DS600

1. Specifications

USB Input	16bit/44.1kHz-20bit/768kHz DSD64-DSD128(Native)
Optical/Coaxial Input	16bit/44.1kHz-24bit/192kHz
Bluetooth Input	AAC / SBC / aptX / aptX-LL / aptX-HD / LDAC
Power supply	DC5V/2A
Size	115x115x25mm
Weight	49g

2. Product parameters

Output Voltage	3.4Vrms@0dBFS
THD+N	<0.00012%@1kHz A-weighting
Noise	<0.2Vrms@A-weighting
Crosstalk	-118dB@1kHz
SNR	126dB

EN: In the box ZH: 包装内容 DE: In der Box
 ES: En el cuadro IT: Nella scatola FR: Dans la boîte
 JP: 箱の中 KO: 상자 내용

EN: Product overview ZH: 产品概述 DE: Produktübersicht
 ES: Descripción del producto IT: Panoramica del prodotto FR: Présentation du produit
 JP: 製品の概要 KO: 제품 개요

EN: Control functions ZH: 功能操作 DE: Steuerfunktionen
 ES: Funciones de control IT: Funzioni di controllo FR: Fonctions de contrôle
 JP: 機能的操作 KO: 제어 기능

EN: Instructions DE: Anweisungen IT: Istruzioni

USB Mode:

- Turn on the DC power supply. Use the RCA cable to connect to other devices such as audios or power amplifiers, turn the switch key to ON, and the device is turned on.
- Toggle the **Q** button left/right to select USB mode.
- Adjust an appropriate volume to enjoy HIFI music.

Note: For Windows users, the driver needs to be installed when using it for the first time. Please refer to "DS600 Driver & Installation Guide" and "DS600-Player Foobar2000 & JR". (https://www.lml.com/download-2/#tab-id-6)

BT Mode:

- Turn on the DC power supply, use the RCA cable connect to other devices such as speakers or power amplifiers, turn the switch key to ON, and the device is turned on.
- Toggle the **Q** button left/right to select BT mode.
- Turn on the Bluetooth on mobile phone and pair with "DS600" to enjoy HIFI music.

ZH: 使用说明

USB模式:

- 接通电源, 用USB线将DS600与电脑连接, 用RCA线连接音响或功放等其他设备, 将开关拨到ON, 设备开机。
- 左右拨动 **Q** 键选择USB模式。
- 调节适当的音量, 即可享受HIFI音乐。

注意: 对于Windows用户, 首次使用时需要安装驱动程序。请参考: "DS600 Driver & Installation Guide"和 "DS600-Player Foobar2000 & JR"。(https://www.lml.com/download-2/#tab-id-6)

BT模式:

- 接通电源, 用RCA线连接音响或功放等其他设备, 将开关拨到ON, 设备开机。
- 左右拨动 **Q** 键选择BT模式。
- 打开手机上的蓝牙, 选择"DS600"连接即可享受HIFI音乐。

DE: Anweisungen

USB Modus:

- Schalten Sie die Gleichstromversorgung ein. Verwenden Sie das RCA-Kabel um andere Geräte wie Audiogeräte oder Leistungsverstärker anzuschließen, drehen Sie den Schalter auf ON, und das Gerät ist eingeschaltet.
- Drücken Sie die **Q**-Taste nach links/rechts, um den USB-Modus auszuwählen.
- Stellen Sie eine angemessene Lautstärke ein, um HIFI-Musik zu genießen.

Hinweis: Für Windows-Benutzer muss der Treiber installiert werden, wenn er zum ersten Mal verwendet wird. Siehe: "DS600 Driver & Installation Guide" und "DS600-Player Foobar2000 & JR". (https://www.lml.com/download-2/#tab-id-6)

BT-Modus:

- Schalten Sie die Gleichstromversorgung ein, drehen Sie den Schalter auf ON, und das Gerät ist eingeschaltet.
- Verwenden Sie das RCA-Kabel, um andere Geräte wie Lautsprecher oder Leistungsverstärker anzuschließen.
- Drücken Sie die **Q**-Taste nach links/rechts, um den BT-Modus auszuwählen.
- Schalten Sie Bluetooth am Mobiltelefon ein und koppeln Sie es mit "DS600", um HIFI-Musik zu genießen.

IT: Istruzioni

Modalità USB:

- Accendere l'alimentazione CC. Utilizzare il cavo RCA per collegare altri dispositivi come audio o amplificatori di potenza ruotando la chiave dell'interruttore su ON e il dispositivo si accende.
- Spostare il pulsante **Q** a sinistra/destra per selezionare la modalità USB.
- Regolare un volume appropriato per godersi la musica HIFI.

Nota: per gli utenti Windows, il driver deve essere installato quando lo si utilizza per la prima volta. Fare riferimento a "DS600 Driver & Installation Guide" e "DS600-Player Foobar2000 & JR". (https://www.lml.com/download-2/#tab-id-6)

Modalità BT:

- Accendere l'alimentazione CC. Utilizzare il cavo RCA per collegare altri dispositivi come altoparlanti o amplificatori di potenza ruotando la chiave dell'interruttore su ON e il dispositivo si accende.
- Spostare il pulsante **Q** a sinistra/destra per selezionare la modalità BT.
- Attiva il Bluetooth sul cellulare e accoppialo con "DS600" per godersi la musica HIFI.

FR: Instructions

Mode USB:

- Allumer l'alimentation CC. Utilisez le câble RCA pour vous connecter à d'autres appareils tels que des audios ou des amplificateurs de puissance tournez la clé de l'interrupteur sur ON et l'appareil est allumé.
- Basculez le bouton **Q** vers la gauche/droite pour sélectionner le mode USB.
- Ajustez un volume adéquat pour profiter de la musique HIFI.

Remarque: Pour les utilisateurs de Windows, le pilote doit être installé lors de sa première utilisation. Consultez le "DS600 Driver & Installation Guide" et "DS600-Player Foobar2000 & JR". (https://www.lml.com/download-2/#tab-id-6)

Mode BT:

- Allumer l'alimentation CC. Utilisez le câble RCA pour vous connecter à d'autres appareils tels que des haut-parleurs ou des amplificateurs de puissance tournez la clé de l'interrupteur sur ON et le dispositif est allumé.
- Basculez le bouton **Q** vers la gauche/droite pour sélectionner le mode BT.
- Activez le Bluetooth sur le téléphone mobile et coupez-le avec "DS600" pour profiter de la musique de haute fidélité.

JP: 使用説明書

有線モード:

- DC電源をオンにし、RCAケーブルを使用してオーディオやパワーアンプなどの他のデバイスに接続します。スイッチキーをONにすると、デバイスの電源がオンになります。
- Q** ボタンを左右に切り替えてUSBモードを選択します。
- HIFI音楽を楽しむために適切な音量を調整します。

注: Windowsユーザーの場合、初めて使用するときにドライバーをインストールする必要があります。"DS600 Driver & Installation Guide"および"DS600-Player Foobar2000 & JR"を参照してください。(https://www.lml.com/download-2/#tab-id-6)

BTモード:

- DC電源をオンにし、スピーカーやパワーアンプなどの他のデバイスをRCAケーブルを使用します。スイッチキーをオンにすると、デバイスの電源がオンになります。
- Q** ボタンを左右に切り替えてBTモードを選択します。
- 携帯電話のBluetoothをオンにし、「DS600」とペアリングしてHIFI音楽をお楽しみください。

System setting interface

1) Filter mode when playing PCM format: **MODE1-MODE7**

MODE1: Apodizing fast roll-off filter
MODE2: Linear phase fast roll-off filter
MODE3: Linear phase slow roll-off filter
MODE4: Minimum phase fast roll-off filter
MODE5: Minimum phase slow roll-off filter
MODE6: Corrected minimum phase fast roll-off filter
MODE7: Brick wall filter

2) Bluetooth system settings

3) Screen saver settings
 Optional screen always on and auto shutdown.
 The default values of the system parameters of 1-3 are: **MODE1: Bluetooth yes. Auto shutdown.**

4) Factory data reset
 Note: When entering the system parameter setting interface, it will automatically exit it if there is no operation after 10 seconds

Troubleshooting

Troubleshooting	Cause Analysis	Solution
Noise when COAX / OPT input	Signal format error or out of range	Check the input signal format
USB does not recognize	Incorrect USB connection	Check or replace the USB cable
	Computer USB port damaged	Change another interface
	OS problem	Reinstall the OS
No sound when USB input	Driver problem	Reinstall driver
	Computer volume is too low	Adjust volume
Intermittent when USB input	PC is busy and the machine is hung	Waiting for computer recovery
USB input, pop sound	Software problem	Update motherboard drivers and system patches

If you still have problem or question, please contact us (Support@lml.com)

Daily Use

- Do not pull out the USB cable while connected to a computer and using the audio output.
- The output signal of this machine must not be grounded or shorted.
- Do not leave the machine in a high temperature and humid environment, let it in rain or drop it.
- Do not open the case by yourself!
- This machine is intended for indoor use only.

This product, like other radio devices, emits radiofrequency electromagnetic energy and operates within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

CE

IML Ltd. hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.lml.com

In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.

Shenzhen IML Technologies Limited
 Baoan District, Shenzhen 518100 China

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Warranty

Warranty service is limited to normal use. Any man-made damages such as from connecting to an unsuitable power source, using an unsuitable device, or not following the instructions, as well as damages that did not occur during shipping, repairs, and adjustments not approved by the company, damages from misuse, intention, or improper installation may cause the warranty to be ineffective immediately. This warranty does not include shipping fees.

Disposal

Always dispose of the used appliance at a recycling centre.
 Do not dispose the used appliance together with household waste.

Qualcomm aptX is a product of Qualcomm Technologies, Inc. and/or its subsidiaries.

TND+N Ratio

Channel	TND+N Ratio (%)
Ch1	0.000118
Ch2	0.000128

SNR

Channel	SNR (dB)
Ch1	125.638
Ch2	126.056

RMS Level

lavaudio

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Scan the code to get more information.
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 此處有詳細資訊, 請即掃描。
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 We hope you never have the need, but if you do, our service is friendly and hassle-free.
 © support@lml.com web: www.lml.com
 FCC ID: ZAURF-DS600

CE RoHS REACH PSE MADE IN CHINA

说明书黑白装订 105g铜板纸+单色
 说明书折叠后成品尺寸: 98X110mm

项目名称	RT936	备注	
物料名称	RT936 说明书	版本	
物料编号	07.69R936010	制作	Winson
物料尺寸	98*110mm	日期	2022/05/11