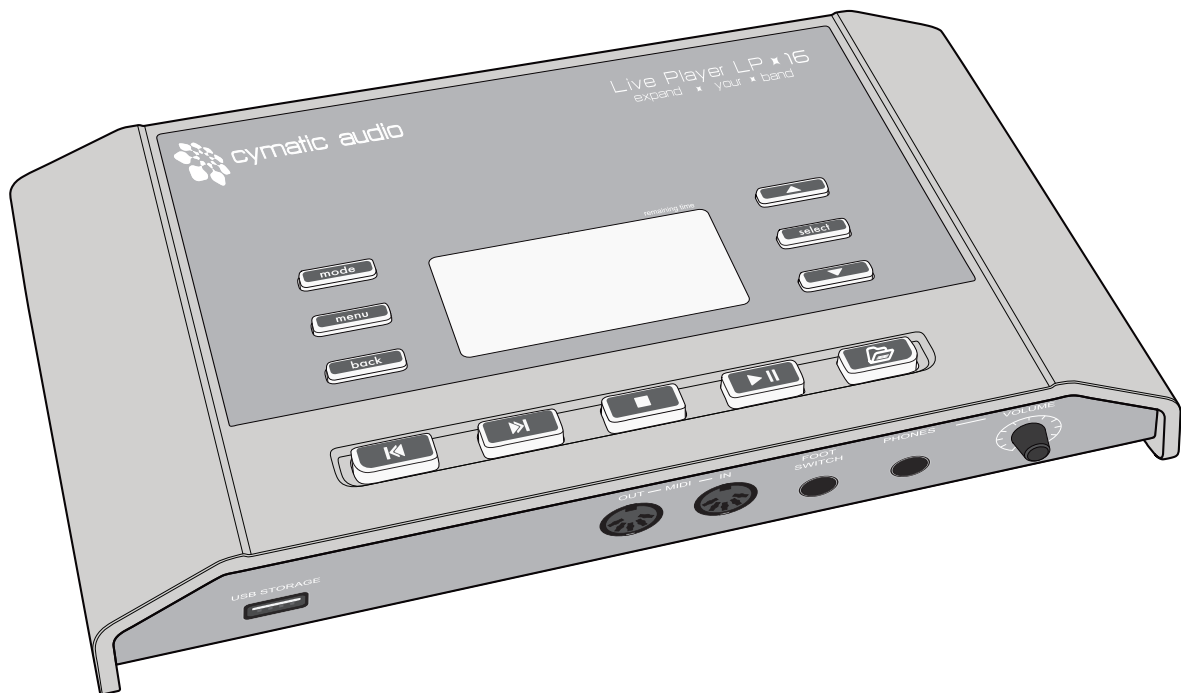


Quick Start Guide

16 Track Digital Sound File Player
2-input, 16-output USB Audio Interface



This guide is intended to help get you started quickly.
In order to achieve optimal usage of your new Live Player LP-16,
please carefully study this Quick Start Guide, as well as:

LP-16 user's manual
LP-16 playlist software user's manual

Both are available at <http://www.cymaticaudio.com>

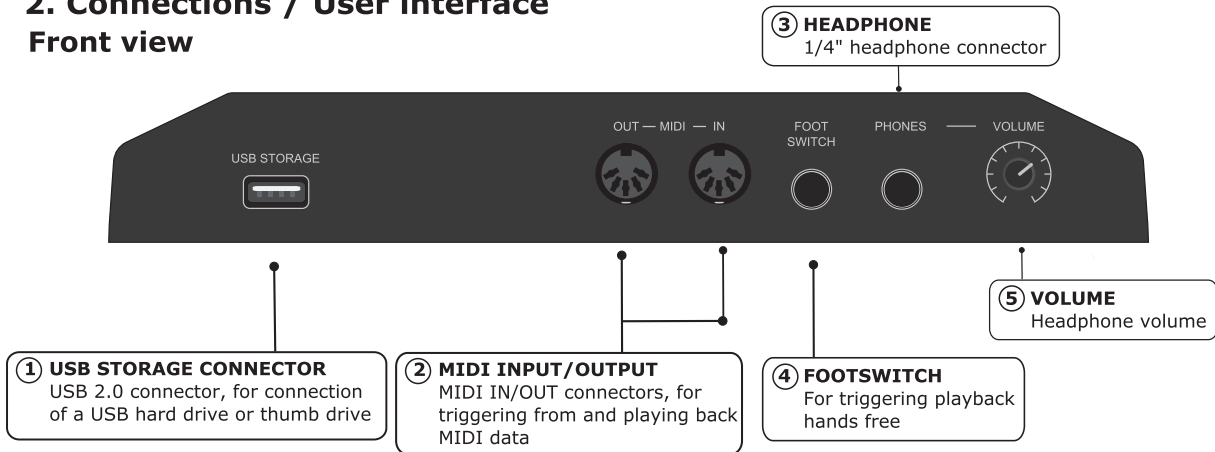
For support requests please email support@cymaticaudio.com.

1. What's in the box

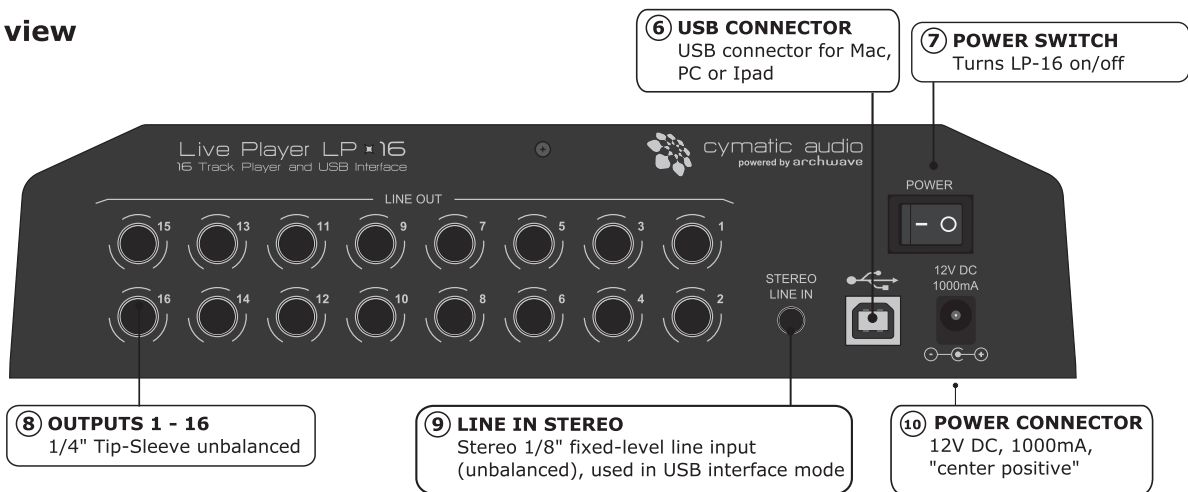
- Live Player LP-16
- AC/DC Power Adapter and power cable
- USB cable
- Quick Start Guide

2. Connections / User interface

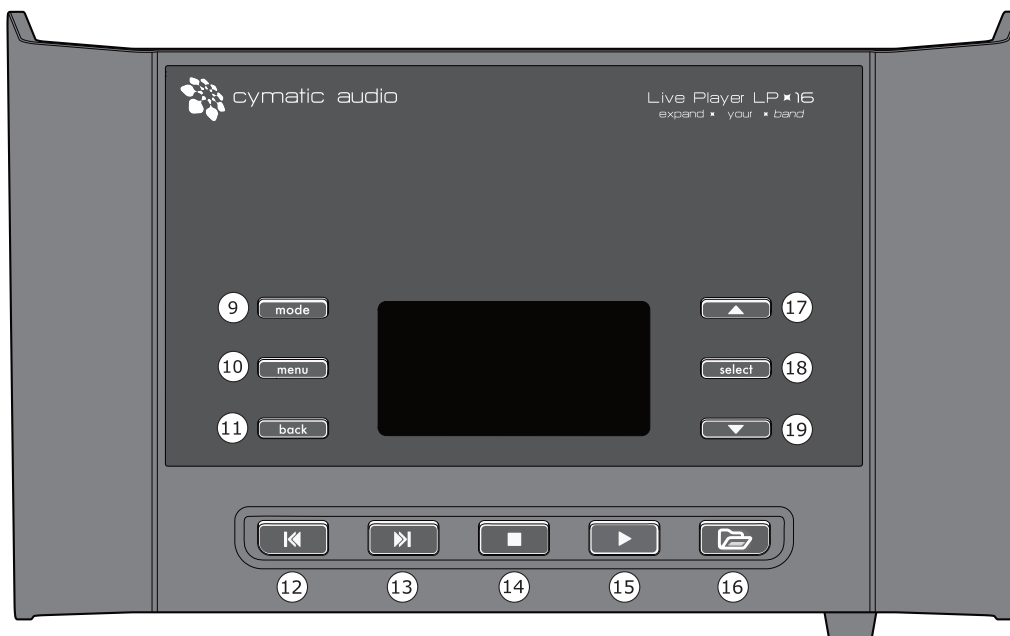
Front view














Rear view



Top view



Top Panel Button Functions

- ⑨  Switch between multi-track player mode and stereo mode
- ⑩  Display multi-track mode or stereo mode menu
- ⑪  Go back to previous screen
- ⑫  Go to previous song
- ⑬  Go to next song
- ⑭  Stop playback
- ⑮  Play current song or start playlist
- ⑯  Browse song and playlist files
- ⑰  Selection up
- ⑱  Select
- ⑲  Selection down

3. Getting started**Preparing the USB drive for playback**

The multi-track player and stereo player modes are only active when a USB mass storage device is plugged into the front panel "USB Storage" connector

The LP-16 plays up to 16 tracks directly from a USB thumb drive or USB 2.0 hard drive. After turning on the LP-16 and connecting a new drive to the 'USB Storage' connector, it will automatically analyze the attached drive and display the available space left.

Wrong file system:

The inserted drive needs to be formatted in the FAT-32 format in order to be suitable for playback. If this is not the case, you will be given the option to format the drive. Please keep in mind that formatting the drive will erase all data currently residing on the drive.

• **Playing back from USB thumb drives:**

In order to prepare and optimize the file system on a USB thumb drive, it is strongly advised to format the drive with the LP-16's format function.

 **All data on the USB mass storage device will be lost when formatting!**

• **Playing back from USB hard drives:**

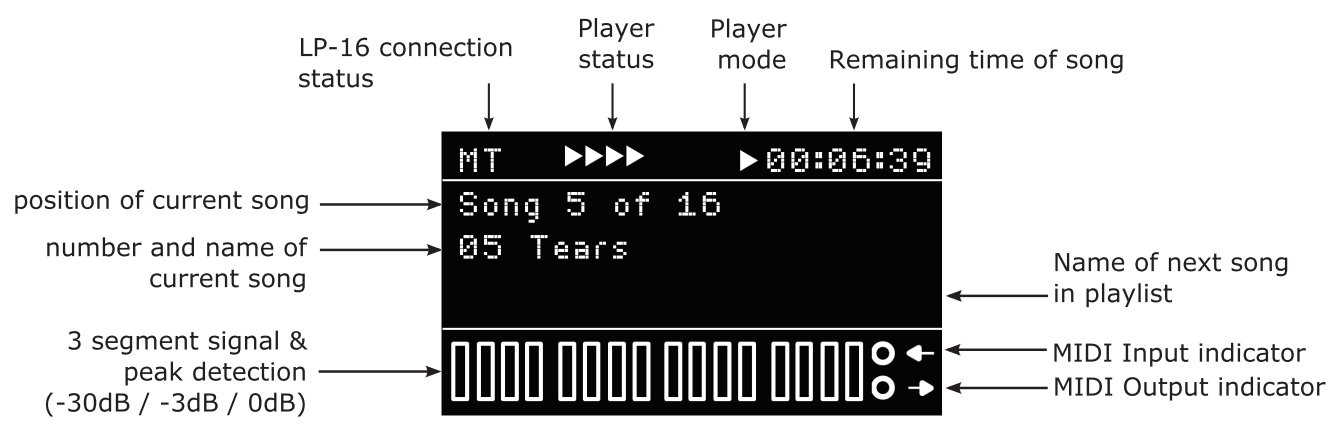
USB Hard drives used for playback must be fully compatible with the USB2.0 specification, and must not require any custom software drivers.

If the hard disk has more than one partition, the primary partition will be used for playback.

The LP-16's USB Storage connector supplies power to run external USB hard drives. However, depending on the hard drive's power consumption, an additional power supply for the hard drive might be needed.

• **Multi-Track Player "Home Screen"**

After the USB mass storage device has been successfully tested, the LP-16 will display the multitrack player mode screen:



Connect the outputs of the LP-16 to unbalanced inputs of your mixing console using standard TS line 1/4" cables.

With each separate track from the LP-16 feeding an individual channel of the mixing console, the separate playback tracks can be mixed together with any live band tracks that are also present.

- **Multi-Track Player Mode (cont.)**

When pressing the play button, the LP-16 will start playing back up to 16 individual audio files, feeding the 16 rear panel outputs. For more information on how to structure these groups of files on the attached USB drive, when the drive is attached to your computer, please refer to the user's manual for the external Windows/OS X playlist editor software.

Press the stop button to stop playback of the sound files.

- **Menu Settings**

The settings menu can be accessed by pressing the menu button, when operating the LP-16 in either multi-track (MT) mode or stereo (ST) mode. The following menus are available:

Playback Mode

This screen allows you to choose between the various modes available in multi-track mode and stereo mode. See the LP-16 user's manual for more details.

Select Playlist (MT mode only)

This screen displays all of the available playlists. Use the up / down buttons to select the desired playlist, then the select button to choose the highlighted playlist of choice. The LP-16 will return to the home screen with the selected play list ready to play back.

Play-Out Channels (ST Mode only)

This screen allows you to choose which physical pair of output channels to route the stereo audio to, when playing back a file in stereo mode.

MIDI Settings (MT Mode only)

This menu offers various settings for the MIDI input connectors.

Footswitch Settings

This menu allows you to set the specific polarity of your attached footswitch, as well as select the specific playback function that occurs when the footswitch is pressed.

Display Settings

This menu allows you to adjust both the contrast and brightness of the LP-16's LCD screen.

Format USB Device

The format function can be used to format USB thumb drives or USB hard drives connected to the LP-16.

Please note that all data as well as all partitions on a connected thumb or hard drive will be deleted, when the LP-16 format function is used.

4. USB Audio Interface Mode

System requirements:

- 512MB RAM minimum (1GB or more recommended)
- One available USB 2.0 compatible port on computer

- **PC:**
 - Pentium® IV 1.2GHZ or better
 - Windows® XP (SP2), Windows Vista, Windows 7, Windows 8
 - 32 or 64 bit system
 - Internet connection for driver download

- **Mac®:**
 - G5 800MHz or better
 - Apple® OS-X® 10.5 or better

- **iPad®:**
 - iOS® 5 or higher w/ USB adapter (Apple® iPad Camera Connection Kit or Lightning to USB Camera Adapter required)



The USB audio interface mode is active when the LP-16's USB connector is connected to an Apple Macintosh or a PC, and there is no USB mass storage device connected to the USB storage connector

ASIO and device driver installation

Windows based computers: Please download the USB device drivers from <http://www.cymaticaudio.com>

Install the drivers by double clicking the downloaded installation program and following the on-screen instructions. After the installation has finished connect the Live Recorder to your PC using the supplied USB cable.

Your device is ready to use as a 16-output / 2-input ASIO recording interface. The driver package will also automatically install Windows software that includes a mixer panel, settings control panel, and a playlist editor.

Apple Macintosh® computers: Driver installation is not necessary; the device will be recognized after it is connected to the Mac using the supplied USB cable. A standalone version of the playlist editor software may be downloaded from www.cymaticaudio.com

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SAFETY PRECAUTIONS

AC adapter operation

Be sure to use only an AC adapter which supplies 12 V DC, 1000 mA and is equipped with a "center positive" plug . The use of an adapter other than the specified type may damage the unit and pose a safety hazard. Connect the AC adapter only to an AC outlet that supplies the rated voltage required by the adapter. When disconnecting the AC adapter from the AC outlet, always grasp the plug itself and do not pull at the cable. During lightning or when not using the unit for an extended period, disconnect the AC adapter from the AC outlet.

Environment

To prevent the risk of fire, electric shock or malfunction, avoid using your Live Player LP-16 in environments where it will be exposed to:

- Extreme temperatures
- Heat sources such as radiators or stoves
- High humidity or moisture
- Excessive dust or sand
- Excessive vibration or shock

Handling

Never place objects filled with liquids on the LP-16 since this can cause electric shock. Do not place naked flame sources on the LP-16 since this can cause a fire. The LP-16 is a precision instrument. Do not exert undue pressure on the keys and other controls. Also take care not to drop the unit, and do not subject it to shock or excessive pressure. Take care that no foreign objects or liquids enter the unit.

Connecting cables and input and output jacks

Always turn off the power to the LP-16 and all other equipment before connecting or disconnecting any cables. Make sure to disconnect all connection cables and the power cord before moving the LP-16.

Alterations

Do not open the case of the LP-16 or attempt to modify the product in any way since this can result in damage to the unit.

Volume

Do not use the Live Recorder LP-16 at a loud volume for a long time, as this can cause hearing impairment.

Usage Precautions

Electrical interference

For safety considerations, the LP-16 has been designed to provide maximum protection against the emission of electromagnetic radiation from inside the device, and protection from external interference. However, equipment that is very susceptible to interference or that emits powerful electromagnetic waves should not be placed near the LP-16, as the possibility of interference cannot be ruled out entirely. With any type of digital control device, the LP-16 included, electromagnetic interference can cause malfunctioning and can corrupt or destroy data. Care should be taken to minimize the risk of damage.

Cleaning

Use a soft, dry cloth to clean the LP-16. If necessary, slightly moisten the cloth. Do not use abrasive cleanser, wax, or solvents (such as paint thinner or cleaning alcohol), since these may dull the finish or damage the surface. Please keep this manual in a convenient place for future reference.

Limited warranty

What is covered by this warranty?

Cymatic Audio warrants the Product you have purchased from Cymatic Audio or from any Cymatic Audio Authorized source to be free from defects in materials or workmanship under normal use during the warranty period. This warranty extends only to you, the original purchaser. It is not transferable to anyone who subsequently purchases, leases, or otherwise obtains the product from you.

What is not covered by this warranty?

This Limited Warranty does not extend to any product not purchased from Cymatic Audio or from an Cymatic Audio authorized reseller. This Limited Warranty also does not extend to any product that has been damaged or rendered defective (a) as a result of use of the product other than for its normal intended use, failure to use the product in accordance with the user's manual that accompanies the product, or other misuse, abuse, or negligence to the product; (b) by the use of parts not manufactured or sold by Cymatic Audio; (c) by modification of the product; (d) as a result of service by anyone other than Cymatic Audio or an Cymatic Audio Authorized service provider; or (e) improper transportation or packing when returning the product to Cymatic Audio or an Cymatic Audio authorized service provider; (f) improper installation of third-party products (e.g. USB thumb drives), (g) the replacement of parts due to normal wear and tear parts (e.g. plastics, etc.).

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