

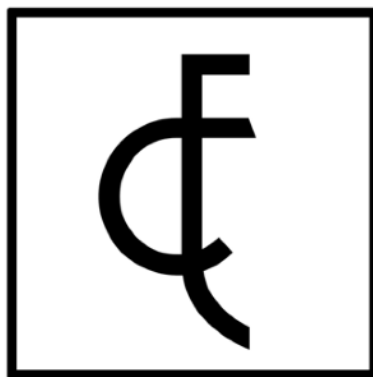
Welcome to the Epifani Family

Thank you and congratulations on your purchase of a new TOUR bass speaker cabinet. Epifani is based in New York City, with design and manufacturing in America. We design innovative products that inspire musicians of all skills and styles to transcend their creative boundaries. Our world-class craftsmanship and innovative design has changed the world of bass amplifiers and cabinets by combining highly accurate sound, thundering low-end response, and lower weight.

Engineered for the rigors of the road, the demands of the modern recording studio, and long hours of playing, your Epifani designed to become a direct extension of your creativity and a fine musician instrument that will provide many years of enjoyment and musical performance. That's why Epifani is the choice of the most legendary bass players in the world.

Should you ever need service, you can feel confident that we put as much pride in supporting our products as we do in their design. Contact us with comments and suggestions on how we can best serve your needs at www.epifani.com/support.

We hope you enjoy playing your Epifani gear as much as we enjoyed building it for you.



epifani.com

Notes

1. Read, follow and keep these instructions for the life of the product.
2. Do not use this cabinet near water.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install in accordance with all applicable manufacturer's instructions.
5. Do not use near any heat sources such as radiators, heat registers, stoves, or other cabinet that produce heat.
6. Protect the speaker cable(s) from being walked on or pinched particularly at the plugs or at the point where they exit the device.
7. Refer servicing to qualified Epifani service personnel only. Servicing is required when the cabinet has been damaged in any way, such as the speaker cable has been damaged or liquid has been spilled, objects have fallen into the cabinet, the cabinet has been exposed to rain or moisture, does not operate normally or if it has been dropped.
8. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the cabinet to its normal operation.
9. Object and Liquid entry: Never push any foreign objects of any kind into the openings as they may touch dangerous voltage points that could result in fire or electric shock. The cabinet shall not be exposed to dripping or splashing and no objects filled with liquids such as a beverage should come in contact with the unit.

IMPORTANT NOTE UPON RECEIPT OF THE PRODUCT

Please inspect the shipping carton upon arrival - if the packaging seems damaged, please return the item to the shipper.

IMPORTANT NOTE ON PRODUCT PACKAGING:

Your Epifani product was originally packaged in a specially designed carton and included special packing materials. Please save these items. They should be used when shipping your product.

Rear Panel

Note: Some TOUR cabinet rear panel connectors may be different from what is shown here. If any questions, call your dealer or Epifani directly.

1. Tweeter Level control – Adjusts the amount of high frequency sound coming from the tweeter.
2. Speaker Input/Output connectors – Connect your amplifier to the speaker cabinet using a Speakon or 1/4" 'phone' or 'TS' terminated cable. These green colored connectors accept either Speakon jack as a normal Speakon connector, or a 1/4" jack inserted at its center.

Cabinet Operation

1. Connect the speaker cabinet using either of the Speakon combo connectors on the rear panel. Make sure that you are using a high-quality "unshielded" speaker cable. NEVER connect plus or minus to ground. If using a Speakon to 1/4" connection, be sure the amplifier is OFF while plugging-in or unplugging a connection.
2. The two Input/Output connectors are wired in parallel, so you may plug into either connector. Additionally, you may 'daisy chain' either connector to a second speaker cabinet using Speakon or 1/4" jacks. Take note of the rated impedance of each cabinet and be sure to stay within your amplifier's rated specifications.

Dialing In Your Sound

1. After connecting the speaker cabinets, set the MASTER volume control on your amplifier to the zero position and turn your amplifier on. This will prevent damage to your speakers in the event of a product failure or faulty input signal.

2. Turn the volume controls on your instrument to their full or loudest positions.

3. Set your amplifier EQ controls (bass, mid, and treble) to zero (twelve o'clock position) and begin turning up the volume on your amplifier to your desired levels.

4. When adjusting the EQ controls on your amplifier, the sound of your instrument can be shaped in subtle or dynamic ways. On a high-quality amplifier like an Epifani, a little EQ goes a long way. In fact, many sound engineers start with the EQ in the flat position and CUT frequencies to achieve the desired sound. They then add gain to make up the loss of volume due to the reduction in EQ. Cutting back is typically preferred to boosting.

Tips & Troubleshooting

TOUR cabinets are equipped with Combo Neutrik Connectors. This means that you can use a Speakon connector or a 1/4" connector. How? In the center of the Speakon connector you'll find 1/4" hole to insert a 1/4" jack. For higher-power handling and more secure connections, use Speakon-to-Speakon cables with a speaker wire of at least 16-gauge. A lower gauge number means thicker cabling, so a 14-gauge cable is thicker in diameter and, thus, better than a 16-gauge cable. Thicker cabling means better low-frequency transmission to the cabinets.

Pin connection inside the Speakon connector should be +1 and -1. Be sure to specify this configuration when buying your speaker cables. Although this is the most common style, it is not the only style made.

The Input/Output connections in the back of your cabinets are wired in parallel. If you daisy chain two 8-ohm cabinets, you will have a total impedance of 4 ohms. If your amp minimum load is 4-ohms, it means that you can use two 8-ohm cabinets or a single 4-ohm cabinet. In either event, be sure to wear proper ear protection - the TOUR cabinets and Epifani amplifiers are very loud, high-fidelity products.

When using multiple cabinets, be sure they are all in “phase”. With a 9V battery (the same battery used inside most active basses) you can test the polarity, or phase, of your speakers to make sure all are working and moving in the right direction: forward! Sometimes, when you daisy chain two cabinets, you will note a lack of bass response. Typically, this means that one of the cabinets is out of phase and its speakers are moving backward when they should be moving forward. If one cabinet or one speaker is moving backwards when the other moves forward, they will cancel each other out. You can readily notice this when a single cabinet has more bass and better response than when two are connected.

Here’s how to verify phase: Take a 1/4” cable. Insert one side into a cabinet and touch the other tip of the 1/4” jack to the “+” of a 9 volt battery and the shaft to the “-” of the battery. The connected speaker should move forward when this connection is made. If it does, the cabinet is in phase. If it moves backwards, you have a cabinet that’s wired out of phase. The problem can be easily corrected by a speaker technician.

Lastly, the positioning of your cabinet in the room makes a significant difference on the sound you hear. As you move closer to the rear wall or corners, you will hear more bass, but you might lose some midrange clarity. Each room is different and you may not have the ability to move to the best spot. However, a few inches in either direction can give you the sound you desire.

TOUR 410

CONFIGURATION	4 x 10" 225-watt Epifani Neodymium drivers 1" compression tweeter with adjustable control
IMPEDANCE	4-ohms
POWER RATING	900-watts RMS Response 38Hz - 16kHz Sensitivity 102dB (1W@1m)
SPECS	2x Speakon + 1/4" output connectors
HARDWARE	Lite Ply with dado joint construction with vinyl covering. Steel recessed handles and an 18-gauge steel grill
DIMENSIONS	23.5" x 18.12" x 26.25"
WEIGHT	54 lbs.

TOUR 310

CONFIGURATION	3 x 10" 225-watt Epifani Neodymium drivers 1" compression tweeter with adjustable control
IMPEDANCE	4-ohms
POWER RATING	675-watts RMS Response 40Hz - 16kHz Sensitivity 101dB (1W@1m)
SPECS	2x Speakon + 1/4" output connectors

HARDWARE	Lite Ply with dado joint construction with vinyl covering. Steel recessed handles and an 18-gauge steel grill
DIMENSIONS	21.18" x 18.12" x 22.75"
WEIGHT	49 lbs.

TOUR 210

CONFIGURATION	4 x 10" 225-watt Epifani Neodymium drivers 1" compression tweeter with adjustable control
IMPEDANCE	8-ohms
POWER RATING	450-watts RMS Response 42Hz - 16kHz Sensitivity 100dB (1W@1m)
SPECS	2x Speakon + 1/4" output connectors
HARDWARE	Lite Ply with dado joint construction with vinyl covering. Steel recessed handles and an 18-gauge steel grill
DIMENSIONS	19" x 16.62" x 22.75"
WEIGHT	38 lbs.

TOUR 112

CONFIGURATION	1 x 12" 300-watt Epifani Neodymium drivers 1" compression tweeter with adjustable control
IMPEDANCE	8-ohms

POWER RATING

300-watts RMS

Response 45Hz - 16kHz
Sensitivity 98dB (1W@1m)**SPECS**

2x Speakon + 1/4" output connectors

HARDWARELite Ply with dado joint construction
with vinyl covering. Steel recessed
handles and an 18-gauge steel grill**DIMENSIONS**

16.25" x 16.62" x 19.25"

WEIGHT

26 lbs.