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## Aguilar DB 112 NT

### Aguilar DB 112 NT Bass Cabinet Instruction Manual

#### 1. INTRODUCTION

The Aguilar DB 112 NT is a high-performance bass guitar speaker cabinet designed to deliver a focused and musical sound. It combines the low-end extension characteristic of the GS 112 series with the punchy midrange of the DB series. This cabinet is constructed with a heavy-duty cast frame Eminence driver housed in a rear-ported 13-ply Baltic Birch enclosure, engineered for high efficiency and optimal sound reproduction.



A black bass guitar speaker cabinet with a silver grille and the Aguilar logo prominently displayed on the upper left. The cabinet features metal corner protectors and rubber feet.

## 2. KEY FEATURES

- One 12-inch cast frame woofer with a 56 oz. magnet
- Power handling capacity of 300 watts RMS
- Nominal impedance of 8 ohms
- Frequency response from 42 Hz to 2 kHz
- Sensitivity rating of 95 dB 1W 1M
- Connectivity via one Neutrik Speakon input and two 1/4-inch inputs
- Durable construction featuring 13-ply, void-free Baltic Birch
- Equipped with a deluxe strap handle for portability
- Protective metal corners and rubber feet for stability

## 3. SETUP INSTRUCTIONS

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### 3.1 Unpacking

Carefully remove the cabinet from its packaging. Inspect for any signs of damage during transit. Retain the original packaging for future transport or service needs.

### 3.2 Placement

Position the cabinet on a stable, level surface. Ensure adequate space around the cabinet for proper sound dispersion and heat dissipation. Avoid placing the cabinet directly against walls or in corners if you wish to minimize bass coupling effects.

### 3.3 Connections

Connect the DB 112 NT to your bass amplifier using a high-quality speaker cable. Ensure the amplifier's output impedance matches the cabinet's 8-ohm impedance. Use either the Neutrik Speakon connector or one of the 1/4-inch inputs. Do not use both simultaneously for the same amplifier output.

### 3.4 Powering On

Always connect the speaker cabinet to the amplifier before powering on the amplifier. Turn the amplifier's volume down before powering on. Power on the amplifier, then gradually increase the volume to the desired level.

## 4. OPERATING THE CABINET

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The DB 112 NT is designed to reproduce the sound generated by your bass amplifier. Tone shaping and volume control are primarily managed by your amplifier and instrument.

### 4.1 Volume Levels

Operate the cabinet within its specified power handling of 300 watts RMS. Exceeding this limit can cause damage to the speaker. Always monitor your sound for clarity and avoid excessive distortion.

### 4.2 Sound Monitoring

Listen for any signs of distortion or speaker stress. If distortion occurs, reduce the amplifier's output level immediately to prevent damage to the speaker.

## 5. CARE AND MAINTENANCE

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### 5.1 Cleaning

Use a soft, dry cloth to clean the exterior of the cabinet. Avoid using abrasive cleaners or solvents, which can damage the finish or grille cloth.

### 5.2 Storage

When not in use, store the cabinet in a dry environment, away from extreme temperatures and direct sunlight. An optional padded cover is available for protection during transport and storage.

### 5.3 Inspection

Periodically check all connections, hardware (such as corner protectors and handle), and the speaker grille for any signs of wear or damage. Ensure all screws are snug.

## 6. TROUBLESHOOTING

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### 6.1 No Sound

- Verify that the speaker cable is securely connected at both the amplifier and the cabinet.
- Ensure the amplifier is powered on and functioning correctly.
- Check the instrument cable and the instrument itself.

## 6.2 Distorted Sound

- Reduce the amplifier's output volume. The cabinet may be overdriven.
- Check for damaged speaker cables or faulty connections.
- Ensure the amplifier's tone controls are not set to extreme levels that could cause clipping.

## 6.3 Intermittent Sound

- Inspect all cables for damage or loose connections.
- Ensure the input jacks on the cabinet are clean and free of debris.

## 7. TECHNICAL SPECIFICATIONS

<b>Woofer</b>	One 12-inch cast frame woofer, 56 oz. magnet
<b>Power Handling</b>	300 watts RMS
<b>Impedance</b>	8 ohms
<b>Frequency Response</b>	42 Hz – 2 kHz
<b>Sensitivity</b>	95 dB 1W 1M
<b>Inputs</b>	One Neutrik Speakon, two 1/4-inch
<b>Construction</b>	13-ply, void-free Baltic Birch
<b>Dimensions (H x W x D)</b>	14 inches x 19 inches x 19 inches
<b>Weight</b>	43 lbs
<b>Hardware</b>	Deluxe Strap Handle, Metal Corners, Rubber Feet

## 8. WARRANTY INFORMATION

The Aguilar DB 112 NT Bass Cabinet is covered by a three-year limited warranty. Please refer to the official Aguilar website or contact customer support for detailed warranty terms and conditions, including coverage specifics and claim procedures.

## 9. CUSTOMER SUPPORT

For technical assistance, service, or warranty inquiries, please contact Aguilar customer support. Visit the official Aguilar website for contact information and additional resources, including FAQs and product registration.



## Related Documents - DB 112 NT

