

B16-BMB2 MOTHERSHIP

Quick Start Guide



1. Register Your Device

Please register all serial numbers for your B16 MOTHERSHIP chassis and all Daughter Cards.

You *must* register to activate your warranty! Please visit: www.burlaudio.com/register.

2. Remove Lid

1. Remove 9 screws on top and 2 on each side (**Image 1**).
2. Push lid up from card slot (**Image 2**).



Image 1: Top view shows location of 4 screws on side before removing lid.



Image 2: Push lid up.

3. Install Daughter Cards

1. Make sure the card is inserted into the card guides, and the card is properly connected to the backplane. (**Image 3**)
2. Pull cables through to the front for connection to faceplate. (**Image 4**) Refer to Daughter Card Quick Start Guide for further installation instructions.



Image 3: Insert the Daughter Card into the card guides. Make sure the metal Daughter Card backplate, not PCB, is inserted into the card guides.



Image 4: Connect Daughter Card ribbon cables and 2 pin connector for BAD4 and BDA8 to the front panel.

4. Install Vent



Image 5: B16 MOTHERSHIP with 1U vent above for proper airflow.

Important Installation Notes:

- Install the 1U vent above the B16 chassis. The MOTHERSHIP MUST run with proper ventilation.
- Failure to properly vent the MOTHERSHIP chassis above may cause failure, and will void the warranty.

5. Connect MADI 1 Port on BMB2 to RME MADI Card

Note: As of this Quick Start Guide, the RME HDSpe, RME HSPE FX, and RME MADIFACE cards are supported.

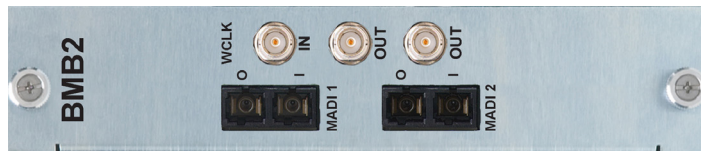


Image 6: BMB2 Rear Panel. Note: For B16 Mothership, use MADI 1 Port only.

6. Set Front Panel to INT (Internal Clock) or EXT (External BNC Word Clock In)



Image 7: BMB2 Front Panel.

3. RME Driver Settings

- MADI OUT - set to 64 (32)
- 96kHz, for 88.2k and 96k, set to 96k Frame
- Clock Mode set to AutoSync
- Pref Sync Ref set to MADI (no word clock cable required)

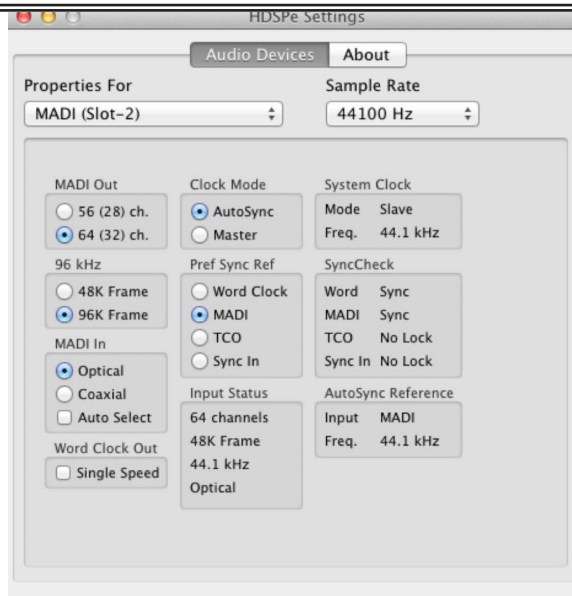


Image 8: 44.1k example