

was
last
music
you
-bumps?

Specifications

Input Voltage	120V-60Hz or 230V-50Hz
Power	215W RMS@4Ω 120W RMS@8Ω
Amplifier	Class D ICEpower
Preamplifier	Class A tube Mu-follower
Headphones Amp	142mW@32Ω
Tubes	JJ ECC99 [12BH7 compatible]
DAC	ESS 9018K2M / 32bit-192kHz
Digital Inputs	1 x optical TOSLINK 1 x coax SPDIF
Bluetooth Input	1 x aptX HD/AAC/SBC
Analog Inputs	1 x vinyl [MM] 2 x aux RCA
Outputs	1 x speaker pair 1 x pre / line out
Dimensions [L X D X H]	360mm x 204mm x 75mm 14" x 8" x 3"
Weight	5.4 Kilos / 12 pounds

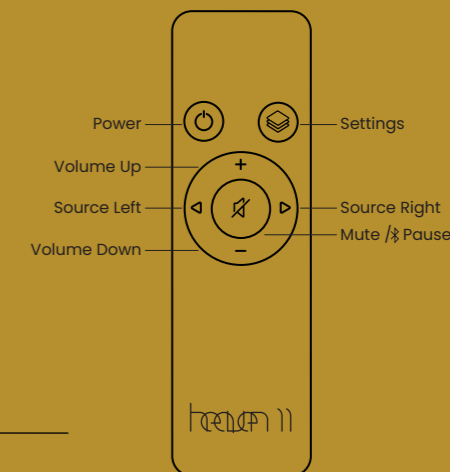
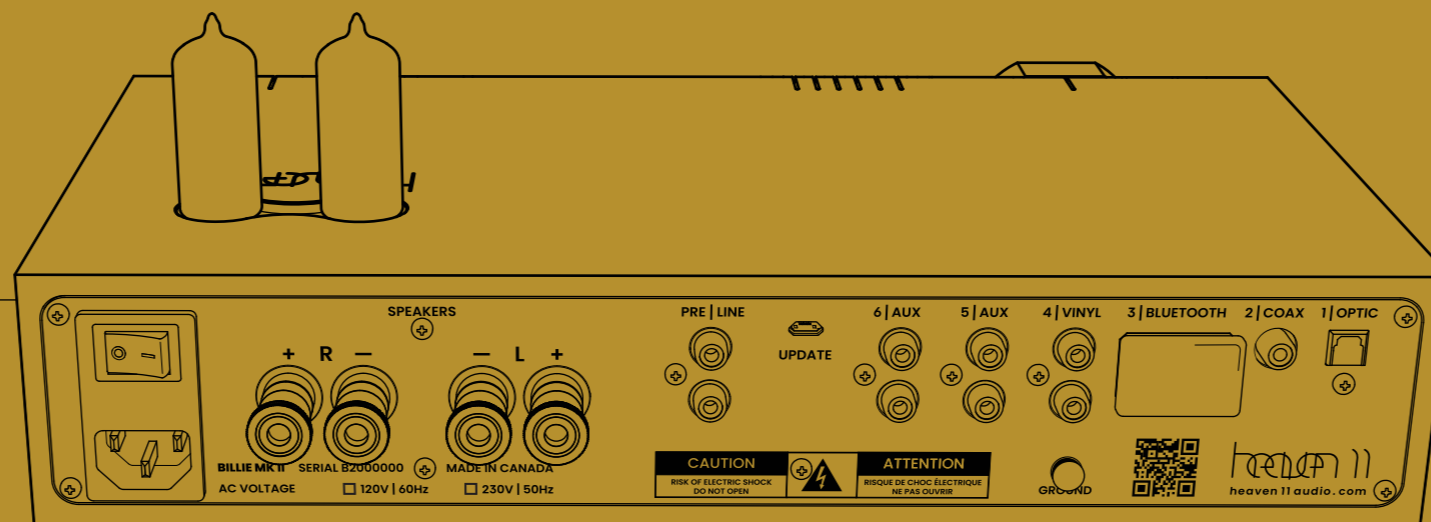
billie amp

When
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time
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goose-



OWNER'S MANUAL

let's play...



billie remote

Commands are invoked by clicking the desired function. The lights beneath Billie's tubes 'wink' at command reception.

Additional functions are available by double-clicking the SETTINGS key and the following keys:

- Start Up Volume
- Mute Sub/Pre Out
- Dark Mode
- [Bluetooth] Initiate Pair
- Previous Song
- Next Song

For example, to register your current volume as the preferred START UP VOLUME, double-click the SETTINGS key followed by the POWER key.

MUTE PRE and DARK MODE reset on standby. All settings are reset to factory default when the amp is turned off using the backpanel power switch.

01

Unpack Billie: carefully remove your amp from its protective packaging. Keep all packaging and accessories for servicing and returns.

|| For your safety, only power your amp after the peripherals, speakers and tubes have been installed.

|| For additional info, visit: heaven11audio.com/billie-manuals/ or scan QR code below:



02

Connect your peripherals to the rear panel sockets, matching left and right connectors [tip: "Red is Right"].

The VINYL input is calibrated for moving magnet cartridges [MM]. If your turntable is preamplified, connect it to the AUX input instead. Attach turntable ground wire to the thumbscrew.

|| Low output MM cartridges can be boosted using the gain jumpers inside the chassis [see instructions online].

|| To switch between the default PRE to LINE output, press and hold the source knob while on standby; 1 tube wink = PRE, 2 winks = LINE.

03

Connect your speakers: black speaker wire end to negative binding post [-], red to positive binding post [+]. Pay close attention to matching the wire polarity on your speakers -black to black, red to red. Failure to do so will produce a thin, out of phase sound.

Connect your subwoofer to the PRE output.

|| Attention! Serious damage could occur! Never connect speakers while your amp is powered. Take great care that bare speaker wires don't come in contact with each other or the backpanel. Powered speakers should only be connected to the PRE/LINE output.

04

Install tubes: carefully line up tube pins to socket holes. Gently push down in place, using a slight circular rocking motion if needed. For optimal sound, use gain-matched ECC99 tubes. 12BH7 tubes can also be used.

Tubes have a limited lifespan. To prolong tube life, Billie turns off after 30 minutes of silence.

|| Only handle tubes when cool to the touch with the mains disconnected. Tubes are fragile. Don't use excessive force, take your time. Don't use tubes that have cracks, discoloration or damaged pins.

05

Attach the power cord and switch on the power socket. Allow Billie to boot-up and calibrate.

|| Attention! Serious damage could occur! Only plug Billie to the voltage indicated on the rear panel. Bypassing the power cord ground pin or using incorrect voltage will damage your equipment. These actions will void your warranty.

|| Keep away from heat, humidity or direct sunlight. Clean with a dry microfiber cloth.

06

To turn on, turn up the volume. Allow for the tube warm-up, indicated by the blinking lights.

Tubes sound their best once they have completely stabilized, after approximately 20 minutes.

07

Source selection: the inputs are arranged into digital and analog groups. Source selection match the order on the rear panel:

- 1 | OPTICAL
- 2 | COAX
- 3 | BLUETOOTH
- 4 | VINYL
- 5 | RCA ANALOG 1
- 6 | RCA ANALOG 2

08

Muting: to mute, tap the source knob or the center remote button. Billie's lights 'breath' in mute mode.

To unmute, simply tap the source knob once again or adjust volume. Connecting headphones also disengages muting.

09

Bluetooth: to initiate pairing, press and hold the source knob until the Bluetooth source light flashes. Pair to 'BillieAmp' on your device. The source light changes to the default amber color when a stream is active. Once another source is selected, bluetooth is automatically disconnected.

For optimal sound, Billie uses the aptX codec by default. In incompatible devices, AAC or SBC is used instead.

10

Power: to set Billie to low-power standby, set the volume knob to zero. This is the recommended 'off' state for daily usage.

To prolong tube life, Billie automatically goes to standby mode after 30 minutes of silence.

To power off completely, set the volume to zero and turn off using the backpanel power switch.

|| Fuse replacement: 20mmx5mm 3A 250V slow-burn fuse.