

FREQUENTLY ASKED QUESTIONS

What about effects pedals? The Quilter will bring new life to your stomp box collection, but we also encourage you to try plugging straight into the amp for maximum clarity and tone.

What about different speakers? The “natural bias” output section, like a classic tube amp, is designed for a specific output impedance and works best with a matching 8-ohm load. Other 8-ohm speakers may be used with good results, but no provision is made for adding an extension speaker since other impedances will result in reduced output and impaired Master Volume response. Connect the Direct Out jack to a powered speaker or PA to boost or distribute the amplifier’s sound.

Can I use the amp anywhere? The “One World” PowerLight supply allows the Quilter to safely and efficiently operate on any standard AC power source, generator, or inverter, anywhere in the world. The standard IEC inlet allows all types of AC cords to be connected.

What if I still hear hum? The Quilter generates virtually no hum, but if placed on or near conventional amps, dimmer packs, or other AC noise sources, hum may be induced in the reverb or guitar pickups.

SPECIFICATIONS

Power: 50 “valve” watts at 2% clipping, into 8-ohm speaker.

Speaker: Celestion G12 Neo Century, 8 ohms, 101dB sensitivity.

Input impedance: 2meg (HI input), 100K (LO input)

Tone Controls: Active Low, Mid, High with guitar-friendly frequencies and slopes. Clean and Cool switches select overall tonal personalities.

Reverb: Full-size 4-spring Accutronics tank with dual tone switches.

Direct Jack: XLR balanced, 600 ohms, 5K ground isolation, 300mv peak output level.

Footswitch (not included): 1/4-inch ring-tip-sleeve controls Reverb and Tremolo.

AC power: 100-240V, 50-60Hz, 120 watts maximum.

Dimensions: Weight: 25 lbs (11 kg), with included cover. Width 20” (51cm), Height 18.5” (47cm), Depth 11.5” (29cm)

DISCLAIMER:

This amp has been personally designed by Pat Quilter as a promotion to commemorate the 40th anniversary of QSC Audio Products, LLC, and is not for commercial sale. It is RoHS compliant, and built and tested to QSC production standards, but is offered “as is” with no independent certification for safety and EMI compliance.

Manufacturer’s liability is limited to refund of the purchase price upon return of the defective product. If the product appears faulty or radio interference is noted, discontinue use immediately and contact QSC Customer Service for advice.

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Quilter *Slantmaster 50*

40th Anniversary Model, User Guide

Welcome to the World’s First PowerLight Guitar Amplifier!

Pat Quilter presents the results of a 40 year dream – a great sounding guitar amp using modern pro-audio construction. Many vintage amps are treasured as “tone standards” but they are heavy, fragile, and increasingly hard to maintain. The Quilter uses 21st century analog technology to match the performance of these 20th century classics. You now have a single reliable amplifier for everyday use, with an amazing range of natural tone that lets you preserve your vintage amps for future generations to enjoy.

The first question most players ask when trying the Quilter is “what kind of tubes does it use?” Using a deep understanding of how the best vintage amps *behave*, the Quilter has the same warmth, lively musical qualities, and intimate *feel* of the most beloved classics. In accordance with audiophile design practice, high power QSC components are used well below their normal ratings for unstressed power flow and natural clarity – this amp is studio clean, yet powerful enough for any stage.

Controls are simple and familiar. Standard rotary knobs provide quick adjustments, with LED back-lighting and 21 detents to quickly locate favorite settings. Pushbutton switches select major voicing and reverb options, with multi-color LEDs that show settings at a glance. Premium cabinet materials, a world-class neo speaker and exclusive PowerLight technology combine to make the Quilter remarkably light in weight, yet strong enough to outclass most other amps its size. The cabinet’s “jaunty tilt” lifts the sound off the floor while keeping top and bottom level for easy stacking and transport.

Best of all, we’ve banished the guitar player’s ancient enemy, AC hum. The PowerLight supply converts all worldwide AC voltages into pure, regulated DC, for improved clarity, sweetness, and hum rejection.

EXPLORING YOUR QUILTER AMPLIFIER

All great amps start with a remarkably good “clean sound”. The Quilter’s open-loop output stage, extra-high input impedance, and world-class speaker brings out your guitar’s natural warmth and tone, even with the EQ controls straight up, leaving plenty of range for your own adjustments. Great amps also make a smooth transition from clean to overdrive, increasing dynamic “touch” and supporting the full artistic range of the electric guitar. To explore this tonal landscape, set the Master volume fairly low, and experiment with the controls and your guitar, using the pictorial diagram inside for tips. All the controls are highly active with many combinations, so you will find many favorite sounds, and possibly some new ones. Once you have found a sound you like, use the Master control to adjust overall volume.

AMPLIFIER FEATURES AND SETTINGS

In case of doubt, start on 50% (half up) and HAVE FUN!

