

Park 50LTD manual

Welcome to Park Amplification and thank you for becoming part of the Park family. Park Amplification makes some of the finest vintage-style, British-design tube guitar amplifiers. The Park 50 is based on the ubiquitous British four-hole, two-channel amp. These amps came in various versions for Lead, Bass, PA and Organ. Most of the Park amps were either the Bass or PA versions which are warmer than the typical plexi amp. This new version follows in vein but offers a push-pull switch on Channel I's Volume control that makes it into the more aggressive Lead version for the best of both worlds!

The Park 50LTD incorporates hard to find new old stock vintage parts (NOS) such as Iskra, Piher and Allen Bradley resistors, Phillips Mustard and Lemco capacitors all affixed to a Paxolin board with split top turrets. A hand-built Merrin super detailed clone output transformer and "Winged C" EL34s top off things on this highly detailed, hand built amplifier.

Front Panel

There are two channels which are voiced differently. The Channel II on the right is warmer and has less treble. Channel I on the left is brighter and more aggressive. There are two inputs per channel. The top jack input is the one that is usually plugged into and has more gain than the lower input. There is one Volume control for each channel. The other controls all adjust tone and are Treble, Mid, Bass and Brightness (Presence). Other things on the front panel include the On/Off switch, Standby switch and Mains fuse (2 Amp, slo blo).

There are a number of useful ways to plug into a "four-input" amp.

- 1) Plug into either top jack and use its associated Volume control. Adjust the tone controls to taste.
- 2) Plug into the top input of the left (bright) channel and plug a short jumper cable from the lower input of the left channel into the top input of the right channel. You are now plugged into both channels and can blend them for more tonal possibilities. This setup is commonly used on the more aggressive 1970s amps where the left input has very little bass (until you crank it all the way up) and the right Volume control is used to fatten the sound. The left channel on this amp is full with plenty of bass so this is not necessary but you can if you like!
- 3) Plug into the top input of the right channel, turn it up to the desired level (louder is usually better!) and then turn up the Volume control of the left channel to add some highs (chirp) and upper mids. The setting of the left Volume control will vary depending on the speakers, room conditions and anything else that can affect tone. This is a favorite arrangement for the early two-channel, four-hole amps which used a shared cathode on the first 12AX7. It is rumored that some famous guitarists used this setup to achieve their sound in the mid to late 1960s.

The tone controls (Treble, Middle, Bass, Brightness) work as you might expect; Clockwise will give you more, counterclockwise will give you less.....

This is a simple, plug-and-play amp. Plug in, set your controls and play some music!

Back Panel

IEC AC Mains connector

Voltage selector

Impedance selector

Speaker jacks: Set the impedance to the same impedance rating of your speaker cabinet. The combo comes with two 16 ohms speakers in parallel which equals 8 ohms.

P50LTD

Power: 40 watts RMS clean, 70 watts fully overdriven

Tubes: three 12AX7s, two "Winged C" EL34s

Front panel: Volume (chI), Volume (chII), Treble, Mid, Bass, Brightness (Presence), On/Off, Standby, Fuse

Back panel: Fuse, Mains input, Voltage Selector, Impedance selector (4, 8, 16), two speaker outputs

Dimensions: (H) 10", (W) 24", (D) 8 3/8"

Weight: 33 lbs

Options: Metro Active Effects Loop, PPIMV Master Volume

Weight: 50.1 lbs

Service: This amp is equipped with two fuses. One is on the front panel labeled "2 Amps". This is a historically correct designation since the original amps were made for the UK market. When used with 120 Volts a 3 Amp fuse (slo blo) is recommended. There is also an internal fuse on the center tap of the power transformer. This is either 500mA or 1A. 500mA is recommended. If your amp is blowing fuses, something may be wrong and it is highly recommended that you bring the amp to a qualified technician who is familiar with tubes and guitar amps.

Tubes have a life span and can wear out over time. Power tubes (in this case KT66s) typically will wear out faster than preamp tubes (12AX7). If the power tubes are worn out your amp will sound lifeless and may lack power. Replacing tubes may seem easy but it is highly recommended that the amp be biased by a qualified technician.

Park Amplification

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NON TRANSFERABLE 2-YEAR LIMITED WARRANTY

Britampco Ltd. warrants that the Park Custom Shop product you have purchased shall be free of any defects in parts and workmanship if used under normal operating conditions for a period of two (2) years from the date of purchase, except that pedals, footswitches and speakers are warranted for a period of one (1) year from date of purchase and light bulbs, vacuum tubes, cables and all other included accessory products are warranted for a period of ninety (90) days from date of purchase. This warranty shall run to the original purchaser when purchased from an Authorized Park Dealer or direct from Britampco LTD. IMPORTANT: PLEASE RETAIN YOUR SALES RECEIPT, AS IT IS YOUR PROOF OF PURCHASE COVERING YOUR LIMITED WARRANTY. THIS LIMITED WARRANTY IS VOID WITHOUT SUCH ENDORSED SALES RECEIPT.

Defective products that qualify for coverage under this warranty will be repaired without charge. If repair is not possible the product will be replaced at Britampco Ltd's discretion. To receive warranty service, email us at sales@parkamplifiers.co.uk for instructions which may include either returning the amplifier back to Britampco Ltd or sending the complete product to an Authorized Electronics Service Center, with proof of purchase, during the applicable warranty period. The Authorized Dealer from whom you purchased your product may also be authorized for warranty service. TRANSPORTATION COSTS ARE NOT INCLUDED IN THIS LIMITED WARRANTY.

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