

PARK

HANDWIRED



 PARK P45 HEAD



 PARK P50 HEAD



 PARK P75 HEAD

ORIGINAL PARK 'PLEXI' CIRCUITS BY JIM MARSHALL

Park 45/50/75 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 45, 50 and 75 are newly manufactured amps that recreate the sound and feel of the amps made from 1965 to the mid 1970s. We use the best modern and vintage components to recreate the tone that made these amps some of the most collectible and coveted by tone aficionados and collectors alike.

In order to achieve the goal of consistent superior vintage Park tone, we have built sourced superior transformers and selected the best currently available resistors, capacitors, circuit boards and tubes. Park amps are built one at a time by skilled amp builders at the Park Custom Shop to the absolute highest quality standards. Each amplifier is thoroughly burned-in and tested for function and tone before leaving the workshop.

Utilizing the Two Channels

There are two channels which are voiced differently. The channel on the right is warmer and has less treble. The one 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 or 3 Amp, slo blo, see below for specific model).

There are a number of useful ways to plug into a "four-hole" 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. This is a simple, plug-and-play amp. Plug in, set your controls and play some music!

Specifications

Park 45 Specifications

Power: 30 watts clean, 45 watts when pushed

Tubes: Two KT66s, three 12AX7s

Front Panel: Volume (ch1), Volume (ch2), Treble, Mid, Bass, Brightness, On/Off, Standby, Mains Fuse (2A or 3A, slo-blo)

Back Panel: HT fuse (500mA), IEC mains (AC) socket, optional Voltage selector, Impedance selector (4, 8, 16), two speaker outputs

Dimensions: (H) 10", (W) 24", (D) 8.375"

Weight: 31 lbs

Speakers (Combo): Two Celestion Heritage G12M 16 ohm speakers wired in parallel for a total of 8 ohms

Dimensions (Combo): (H) 19.75", (W) 28", (D) 10.5"

Weight (Combo): 49 lbs

Park 50 Specifications

Power: 50 watts clean, 70 when pushed

Tubes: two EL34s, three 12AX7s

Front panel: Volume (ch1), Volume (ch2), Treble, Mid, Bass, Brightness, On/Off, Standby, Mains Fuse (2A or 3A, slo-blo)

Back panel: HT fuse (500mA), IEC mains (AC) socket, optional Voltage selector, Impedance selector (4, 8, 16), two speaker outputs

Dimensions: (H) 10", (W) 24", (D) 8.375"

Weight: 31 lbs

Speakers (Combo): Two Celestion Heritage G12H 16 ohm speakers wired in parallel for a total of 8 ohms

Dimensions (Combo): (H) 19.75", (W) 28", (D) 10.5"

Weight (Combo): 49 lbs

Park 75 Specifications

Power: 50 watts clean, 90 when pushed

Tubes: two KT88s, three 12AX7s

Front panel: Volume (ch1), Volume (ch2), Treble, Mid, Bass, Brightness, On/Off, Standby, Mains Fuse (3A slo-blo)

Back panel: HT fuse (500mA), IEC mains (AC) socket, Voltage selector, Impedance selector (4, 8, 16), two speaker outputs

Dimensions: (H) 10", (W) 24", (D) 8.375"

Weight: 32 lbs

Speakers (Combo): Two Celestion Heritage G12H 16 ohm speakers wired in parallel for a total of 8 ohms

Dimensions (Combo): (H) 19.75", (W) 28", (D) 10.5"

Weight (Combo): 50 lbs

Servicing Park Amplifiers

These amps are 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 a back panel fuse labeled either 500mA or 1A. While either can be used, 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 (KT66, EL34 or KT88) 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.

Questions or Concerns

BRITAMPCO LTD.

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parkamplifiers.co.uk



PARK HANDWIRED

- Tip-Top: Your hand built Park Amplifier has been thoroughly inspected and rigorously 'soak tested' prior to leaving our Workshop in Doncaster, England. Your Park product is guaranteed to perform to its desired and correct specifications.
- Park amplifiers are warranted against defects in materials and workmanship for a period of 3 years. Speakers, speaker enclosures and reverb tanks are warranted for 1 year, tubes/valves for 90 days.
- Note - it is your responsibility to use/operate the equipment safely and properly without modification and with a safe power supply - failure to do so is dangerous and will result in the voiding of your warranty. Always read, reference, and follow the 'Important Safety Instructions' before turning on or operating your amplifier.
- Note - The Limited Warranty provided is for the original purchaser and is non-transferable. It is an important responsibility of the purchaser to **register the product online at Britampco.co.uk** and to retain the sales receipt and original packaging.
- Authorization must to be obtained by Park Amplification before any service work is completed by a professionally qualified Service Technician.
- Shipping costs incurred while obtaining warranty service are the responsibility of the purchaser. The purchaser must obtain permission to ship any/all product before doing so.
- Authorised returns are subject to a restocking and shipping fee.
- Any damages incurred during shipping matters must be reported both to the shipper and Britampco immediately upon receipt of the product.

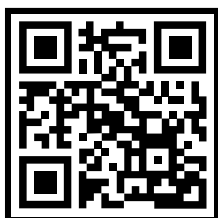


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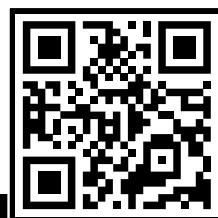
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RECYCLING INFO



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