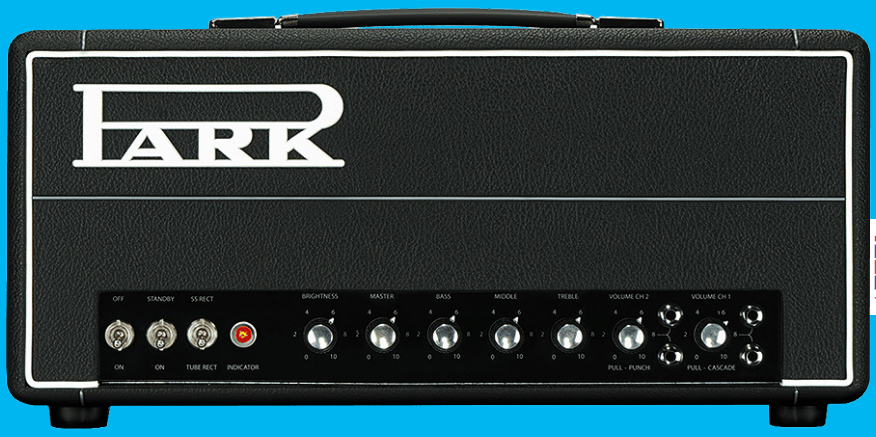
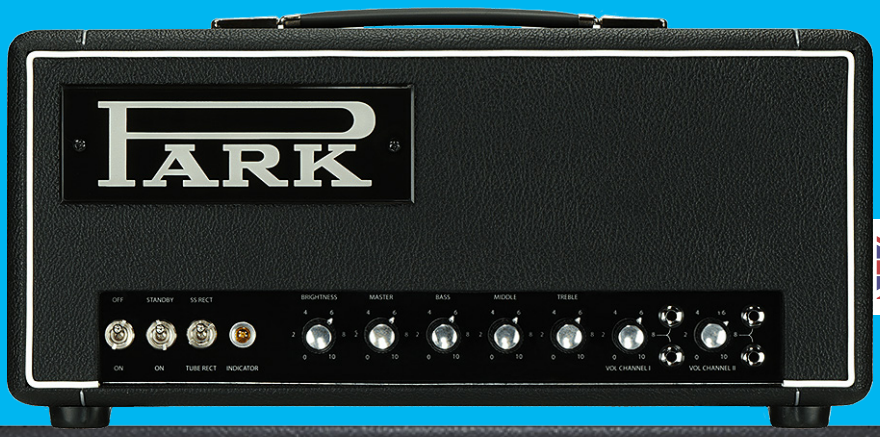
PARK

HANDWIRED



'LITTLE P50'

PARK P18LR HEAD



'LITTLE P45'

PARK P18LH HEAD

Park amplifiers purpose-built for studio sessions and live performances that require lower volumes without comprimising on tonal quality.

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Park P18LR "Little Rock"

The Park Little Rock is a newly designed amp based on the sound and feel of the amps made from 1965 to the mid 1970s. It's a lower powered version of the classic Park 50 design (with additional features) and offers power amp flexibility never offered in an amp of this calibre. There are two push/pull switches on the Little Rock that make it a different amp to the Little Head. The Amp is basically the same as a "normal" four-hole, two channel amp with the two push/pull switches in the "In" position. However the voicing of the channels is reversed. Channel 2 is brighter and Channel 1 is darker. Channel two's upper input is the one you want to use to get the highest gain and saturation out of this amp.

There are two channels which are voiced differently. Channel II on the left is warmer (less treble) and Channel I on the right is brighter. There are two inputs per channel. The top input jack is the one that is usually plugged into and has more gain than the lower input. There is a Volume control for each channel. Most of the other controls adjust tone and are labeled Treble, Mid, Bass and Brightness (Presence). There is also a Master Volume control. Set this high for high-headroom clean sounds and lower for high gain sounds (when the Volume controls are high). Other things on the front panel include the On/Off switch, Standby switch, and Tube/SS rectifier select switch.

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

1. Plug into the top jack of Channel 1 . Set the Master on full. Set the Channel I Volume control to the desired level. Adjust the tone controls to taste. Set the Volume control low and the Master high for high headroom clean sounds. NOTE - For clean sounds be aware that turning up Channel II's Volume control will darken the clean sound of Channel I. So it is recommended that you keep Channel II's Volume control on "0" when using Channel I for a clean sound.

2. As you turn up the Volume you will overdrive the amp. Set the Volume high for more overdrive and set the Master to the desired volume level. Setting the Master low will make the amp overdrive quicker.

3. Try pulling Channel II's Volume control to add "Punch" which is an emphasis on the upper mids. This can add clarity on overdriven sounds. Also lower the Bass to clean up the bottom.

4. Pull the Channel I Volume control to Cascade the channels. At this point Channel II's Volume control will affect the level as well so if it is on "0" you will hear no sound. Turn it to "6" and the volume level will be about the same with and without the Cascade pull switch engaged. Higher than "6" will give you more gain than possible without Cascading the channels. With both Volume controls on "10", we recommend placing the PUNCH switch (Channel II Volume) to the in (off) position.

5. If you plug into Channel II the Cascade switch disconnects channel one so that will also increase the gain of Channel II. This offers an additional tonal flavor and also sounds great with Punch switch engaged.

6. The P18LR also features a PPIMV which is a master volume control that is after the Phase Inverter which is the first tube in the power amp. Because of this, you can achieve more gain before the PPIMV than a traditional master volume.

Park P18LH "Little Head"

The Park Little Head is a newly designed amp based on the sound and feel of the amps made from 1965 to the mid 1970s. It's a lower powered version of the classic Park 45 design and offers power amp flexibility never offered in an amp of this calibre. With 6V6s and 6L6s the PLH sounds very much like a lower powered version of the Park 45 that normally uses KT66s. Since the amp is so tone-full at low volumes you have to lower some control settings when the level is set high.

There are two channels which are voiced differently. The channel on the right is warmer (less treble) and the one on the left is brighter. 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 labeled 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 and upper mids. This works because there is some interactivity between the channels. The setting of the left Volume control will vary depending on the speakers, room conditions and anything else that can affect tone. 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! Make sure the PPIMV control on the back panel is not set to "0" (fully counterclockwise). If it is, there will be no sound!

Note: The PPIMV is a master volume control that is after the Phase Inverter which is the first tube in the power amp. Because of this, you can achieve more gain before the PPIMV than a traditional master volume. Amps like the PLH18, Park 45, 50 and 75 are not high gain amps and a PPIMV often works better than a typical master volume control.

Park P18LR Specifications

Power: 14 to 24 watts clean, 29 to 42 watts when pushed (depends on choice of power tubes and rectifier)

Tubes: Two power tubes (either 6V6, 6L6 or EL34), three 12AX7s

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

Back panel: HT fuse (0.5A, slo blo), IEC mains (AC) socket, optional Voltage selector, Impedance selector (4, 8, 16), two speaker outputs, Post Phase Inverter Volume (PPIMV)

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 P18LH 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, Post Phase Inverter Master Volume (PPIMV)

Dimensions: (H) 8.5", 9" with feet", (W)21", (D) 8.5"

Weight: 27 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

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 (6V6, 6L6 or EL34, etc) 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. In the PLH18 you do not have to bring the amp to a tech for biasing., It is a self biased amp and can use either 6V6, 6L6 or EL34 power tubes.

Questions or Concerns

BRITAMPCO LTD.
sales@parkamplifiers.co.uk
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.

PARKAMPLIFIERS.CO.UK

RECYCLING INFO

BRITAMPCO

Unit 3, Plumb Units, Sandall Stones Road

Kirk Sandall, Doncaster

DN3 1QR

SALES@PARKAMPLIFIERS.CO.UK

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