

Here is a composite listing of basic HF radio gear that you may find helpful. Please note, this is only recommendations and there are several options that are available on the new and used market. This listing is only to give you a rough idea of what you can expect to purchase when getting involved in HF operation.

POWER SUPPLIES

Linear vs. Switching

There are two types of circuits in a power supply, either switching or linear. Switching supplies are lightweight and portable, but they use cooling fans that can contribute to a noisy environment. Conversely, heavy-duty linear power supplies use a larger, heavier transformer. That makes them less portable, however they won't cause RF noise or need cooling fans.



SWITCHING - <https://www.dxengineering.com/parts/mfj-4125p> - \$109.95



LINEAR - <https://www.dxengineering.com/parts/asr-rs-35m-ap> - \$234.95

TRANSCEIVERS

HF set up: ICOM 718



<https://www.dxengineering.com/parts/ico-ic-718> - \$574.95 after MIR

HF set up: Yaesu FT991A



<https://www.dxengineering.com/parts/ysu-ft-991a> - \$1129.95

HF Set up: ICOM 7300



<https://www.gigaparts.com/icom-ic-7300.html> - \$999.95 after MIR

OPTIONAL EQUIPMENT

DC Power panels: MFJ 1116



<https://www.dxengineering.com/parts/mfj-1116> - \$69.95

Headset: Heil Pro Sound



<https://www.dxengineering.com/parts/hls-ps-6> - \$159.00

Hand Switch: Heil Sound



<https://www.dxengineering.com/parts/hls-hs-2> - \$35.00

Foot Switch: DXEngineering



<https://www.dxengineering.com/parts/dxe-fs-001> - \$54.95

Grounding: ERICO



<https://www.dxengineering.com/parts/ero-egba14210jf> - \$56.99

COAX: RG-8X



<https://www.dxengineering.com/parts/dxe-8xdx100> - \$77.99 100ft.

This site has a very good explanation on COAX with good pictures and even an online calculator.

<https://hamradioschool.com/coaxial-cable-use/>

Antennas:

There are hundreds of different antenna configurations out there so a complete listing would be impossible. However, to give you just a touch of the options out there, I will cover a few to give you a pricing ballpark.

Vertical – Hustler 5BTV 5 Band 80,40,20,15,10



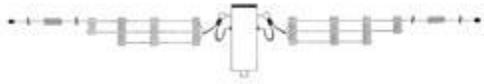
<https://www.dxengineering.com/parts/hsr-5btv> - \$231.99

Dipole – Alpha Delta Single Band Dipole



<https://www.dxengineering.com/parts/alf-dx-20> - \$79.95

Fan Dipole – EAntenna Fan Dipole – 40M – 10M



<https://www.dxengineering.com/parts/ean-r2010046> - \$149.99

HF Yagi Antenna – Cushcraft A3S Triband 20M, 15M, 10M



<https://www.dxengineering.com/parts/csh-a3s> - \$649.95