

# Self-Powered Double-18 Subwoofers

By George Petersen

In terms of big sound with plenty of impact, double-18 subwoofers are the standard of the industry. Certainly, other variants can do the job, ranging from double- and quad-15 boxes to monster rigs with one, two or more 21-inch drivers, but in most large event systems, double-18 subs will deliver the goods. One of the easiest ways to upgrade an existing sound rig is to add a couple — or more — ground-stacked subs. In examining the current market of self-powered, double-18 boxes and found plenty of models to choose from. Check these out!

Axiom Pro Audio SW218XA



**Amplification:** 4,000 watts  
**Response:** 36 Hz to 100 Hz (±3 dB)  
**Dimensions:** 23.3 x 48 x 37.5" (HxWxD)  
**Weight:** 267 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard CORE DSP with remote access to parameters

axiomproaudio.com

Bag End PD18E-R Infrasub



**Amplification:** 1,340 watts continuous  
**Response:** 60 Hz to 250 Hz (±3dB)  
**Dimensions:** 23 x 43.5 x 18" (HxWxD)  
**Weight:** 148 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Optional Infra Integrator expands response to 8 Hz (±3dB)

bagend.com

Fulcrum Acoustic Sub218Lac



**Amplification:** (2) 1,600 watt  
**Response:** 24 Hz to 152 Hz (-10 dB)  
**Dimensions:** 20.6 x 45 x 30" (HxWxD)  
**Weight:** 167 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** Networkable; Powersoft-designed amps and DSP

fulcrum-acoustic.com

ISP Pro Audio XMAX 218



**Amplification:** 2,000 watts RMS  
**Response:** 35 Hz to 100 Hz (-3dB)  
**Dimensions:** 22.5 x 48 x 30" (HxWxD)  
**Weight:** 230 pounds  
**Flyable:** No  
**Pole Mount:** No  
**Notes:** D-CAT high-current amplification

isproaudio.com

JBL VT4880ADP



**Amplification:** 3,500 watt Crown Class-I  
**Response:** 29 Hz to 120 Hz (±3 dB)  
**Dimensions:** 19.4 x 48.4 x 39.8" (HxWxD)  
**Weight:** 219 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** Modular bay accepts analog or digital inputs; onboard DSP

jblpro.com

BassBoss ZV28 Profundo



**Amplification:** 4,000 watts RMS continuous  
**Response:** 25 Hz to 90 Hz (-3 dB)  
**Dimensions:** 23 x 42 x 42" (HxWxD)  
**Weight:** 220 pounds  
**Flyable:** Yes  
**Pole Mount:** Yes  
**Notes:** Comprehensive integrated DSP

bassboss.com

Carvin Audio TRx2218A



**Amplification:** 2,500 watts  
**Response:** 38 Hz to 1.5k Hz (-3dB)  
**Dimensions:** 23 x 40 x 29" (HxWxD)  
**Weight:** 139 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard X-Drive DSP

carvinaudio.com

DAS Aero Series 2 LX-218CA



**Amplification:** 2,400 watts  
**Response:** 28 Hz to 100 Hz (-10 dB)  
**Dimensions:** 22 x 51 x 25" (HxWxD)  
**Weight:** 177 pounds  
**Flyable:** Optional  
**Pole Mount:** No  
**Notes:** DASnet-version and unpowered also available.

dasaudio.com

K-array KMT218



**Amplification:** 2,800 watts RMS  
**Response:** 30 Hz to 150 Hz (-10 dB)  
**Dimensions:** 21.6 x 37.5 x 20" (HxWxD)  
**Weight:** 108 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard DSP; AES digital and XLR analog inputs

k-array.com

Lynx Pro Audio LX-218S



**Amplification:** 3,600W Class-D  
**Response:** 35 Hz to 125 Hz (-3 dB)  
**Dimensions:** 21 x 42.5 x 27.5" (HxWxD)  
**Weight:** 158 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** USB port for onboard DSP; optional networking

lynxproaudio.com

Mackie SRM2850



**Amplification:** 800 watts RMS  
**Response:** 26 Hz to 145 Hz (-10 dB)  
**Dimensions:** 24.5 x 44 x 24" (HxWxD)  
**Weight:** 144 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard peak/RMS limiting, thermal protection

mackie.com

dB Technologies DVA S30N



**Amplification:** 3,000 watts  
**Response:** 30 Hz to 120 Hz (-3 dB)  
**Dimensions:** 23.2 x 44 x 28.8" (HxWxD)  
**Weight:** 183 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard DSP control; networkable

dbtechnologies.com

EAW Otto



**Amplification:** (2) 1,700 watt VLF  
**Response:** 22 Hz to 160 Hz (-10 dB)  
**Dimensions:** 31.5 x 31.5 x 24" (HxWxD)  
**Weight:** 210 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** Offset Aperture design; networkable with Adaptive Performance DSP

eaw.com

FBT SUBline 218Sa



**Amplification:** 1,200 watts RMS  
**Response:** 30 Hz to 120 Hz (-6 dB)  
**Dimensions:** 31 x 45 x 31.5" (HxWxD)  
**Weight:** 179 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard DSP

fbtusa.com

Martin Audio CSX-LIVE 218



**Amplification:** 2,000 watts continuous  
**Response:** 35 Hz to 150 Hz (±3 dB)  
**Dimensions:** 21 x 43 x 31" (HxWxD)  
**Weight:** 231 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** Onboard DSP and Dante Networking

martin-audio.com

Meyer Sound 1100LFC



**Amplification:** Class-AB/H two channels (bridged)  
**Response:** 30 Hz to 85 Hz (±4 dB)  
**Dimensions:** 20.5 x 52.6 x 33" (HxWxD)  
**Weight:** 249 pounds  
**Flyable:** Optional rigging kit  
**Pole Mount:** No  
**Notes:** RMS module can connect 1100-LFC to RMS network for real-time monitoring

meyersound.com

OmniSistem Beta 3 TW218Ba



**Amplification:** 4,500 watts RMS  
**Response:** 35 Hz to 200 Hz (-3dB)  
**Dimensions:** 22.3 x 42.3 x 31" (HxWxD)  
**Weight:** 187 pounds  
**Flyable:** No  
**Pole Mount:** No  
**Notes:** Master volume, high cut, phase select controls

omnisistem.com



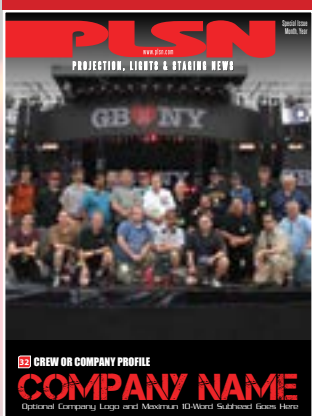
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**Outline DBS 18-2 iMode**



**Amplification:** 3,000W EIAJ  
**Response:** 28 Hz to 160 Hz (-10 dB)  
**Dimensions:** 23.8 x 44.3 x 25.6" (HxWxD)  
**Weight:** 205 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** Onboard iMode DSP processing; unpowered version also available.

[outlinearray.com](http://outlinearray.com)

**PK Sound Klarity 218**



**Amplification:** 1,800 watts  
**Response:** 35 Hz to 130 Hz (±3 dB)  
**Dimensions:** 23 x 39 x 30" (HxWxD)  
**Weight:** 205 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** Onboard DSP

[pksound.ca](http://pksound.ca)

**RCF SUB8006As**



**Amplification:** 2,500 watts RMS  
**Response:** 30 Hz to 120 Hz (-3 dB)  
**Dimensions:** 28 x 43.6 x 27.5" (HxWxD)  
**Weight:** 198 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard DSP with EQ, dynamics and cardioid preset

[rcf.it](http://rcf.it)

**SAE Audio V1218P**



**Amplification:** (2) 1,500 watts RMS  
**Response:** 38 Hz to 250 Hz (-6 dB)  
**Dimensions:** 20.8 x 41.3 x 25.6" (HxWxD)  
**Weight:** 183 pounds  
**Flyable:** Yes  
**Pole Mount:** No  
**Notes:** XP24 outboard digital processor available

[saeaudio.com](http://saeaudio.com)

**SLS Loudspeakers SP810P**



**Amplification:** 1,000-watt Powersoft amp  
**Response:** 33 Hz to 200 Hz (-10 dB)  
**Dimensions:** 25.5 x 38 x 37.5" (HxWxD)  
**Weight:** 200 pounds  
**Flyable:** Yes  
**Pole Mount:** Yes  
**Notes:** Onboard DSP with presets; neodymium woofers

[slloudspeakers.com](http://slloudspeakers.com)

**True Vision Inc. DP-218s**



**Amplification:** Passive (active optional)  
**Response:** 35 Hz to 210 Hz (-3 dB)  
**Dimensions:** 19.7 x 31.1 x 30.5" (HxWxD)  
**Weight:** 147.7 pounds  
**Flyable:** No  
**Pole Mount:** No  
**Notes:** Optional ICE-powered amp module can power two DP-218's.

[tviaudio.com](http://tviaudio.com)

**VUE Audiotechnik hs-28**



**Amplification:** Dual 830-watt RMS  
**Response:** 35 Hz to 80 Hz (-3 dB)  
**Dimensions:** 21 x 39 x 32" (HxWxD)  
**Weight:** 195 pounds  
**Flyable:** No  
**Pole Mount:** Yes  
**Notes:** Onboard DSP and networking; ACM technology combines bandpass and direct radiating designs.

[vueaudio.com](http://vueaudio.com)

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