

Powered Double-18 Subwoofers

By George Petersen

Nothing packs a punch to a sound system like adding a subwoofer, or two... or more. Over the years, the double-18 format has proven to be most popular with pro users, and with good reason. They're easy to stack and easy to truck-pack. And subs with onboard amplification are easy to implement, offering a quick plug-and-play solution in installations or portable applications. We looked into some recent contenders and found models to suit nearly any application. Check these out!

Axiom Pro SW218XA



Amplification: 4,000 W, Class-D
Response: 30 Hz - 92 Hz (± 3 dB)
Max SPL: 143 dB peak
Dimensions: 23 x 48 x 37.5"
Weight: 267 pounds
Flyable: No; pole socket standard
Notes: 96 kHz CORE DSP for remote parameter control/system monitoring

axiomproaudio.com

BassBoss SSP218



Amplification: 4,000 W RMS Class-D
Response: 30 Hz - 100 Hz (dB)
Max SPL: 141 dB peak
Dimensions: 22.5 x 48 x 29.5"
Weight: 199 pounds
Flyable: 16 flypoints, two pole sockets
Notes: Install version with no handles or pole sockets available.

bassboss.com

K-Array Thunder KMT218



Amplification: 2,400 + 2,400 W Class-D
Response: 30 Hz - 150 Hz (± 3 dB)
Max SPL: 140 dB peak
Dimensions: 18.9 x 37.4 x 23.5"
Weight: 108 pounds
Flyable: No; pole socket included
Notes: Onboard DSP; network control; analog and AES inputs

k-array.com

Lynx Pro Audio LX-218S



Amplification: 3,600W Class-D
Response: 35 Hz - 125 Hz (-3dB)
Max SPL: 139 dB peak
Dimensions: 21 x 42.5 x 27.5"
Weight: 158 pounds
Flyable: No
Notes: USB port for onboard DSP; optional networking

lynxproaudio.com

Martin Audio CSX-LIVE 218



Amplification: 4,000 W
Response: 35 Hz - 150 Hz (±3 dB)
Max SPL: 143 dB peak
Dimensions: 21 x 42.7 x 31.2"
Weight: 231 pounds
Flyable: Yes
Notes: Onboard DSP and Dante networking

martin-audio.com

Cerwin-Vega CVXL-218s



Amplification: 2,000 W Class-D
Response: 33 Hz - 225 Hz (±3 dB)
Max SPL: 140 dB peak
Dimensions: 24.4 x 41.3 x 26.5"
Weight: 155 pounds
Flyable: No
Notes: Polarity and cardioid mode switches

cerwinvega.com

DAS Audio Event 218A



Amplification: 3,600 W peak
Response: 32 Hz - 125 Hz (dB)
Max SPL: 140 dB peak
Dimensions: 21.3 x 41.7 x 26.4"
Weight: 154 pounds
Flyable: No; top pole socket
Notes: Variable 80 Hz - 125 Hz LPF crossover

dasaudio.com

dBTechnologies DVA S30N



Amplification: 3,000W DigiPro Class-D
Response: 30 Hz - 120 Hz (-3 dB)
Max SPL: 141 dB peak
Dimensions: 23.2 x 44 x 28.8"
Weight: 183 pounds
Flyable: No
Notes: Onboard DSP; alignment delay; RDNET networking

dbtechnologies.com

Meyer Sound 1100-LFC



Amplification: Class-AB/H
Response: 30 Hz - 85 Hz (±4 dB)
Max SPL: Not stated
Dimensions: 20.5 x 52.6 x 33"
Weight: 249 pounds
Flyable: Fly kit optional
Notes: Optional module for remote monitoring

meyersound.com

Outline DBS 18-2 iSP



Amplification: 3,000W Class-D
Response: 34 Hz - 107 Hz (-3 dB)
Max SPL: 143 dB peak
Dimensions: 23.8 x 44.3 x 25.6"
Weight: 203 pounds
Flyable: Optional
Notes: Onboard iMODE DSP, unpowered version available

outline.it

PK Sound Gravity 218



Amplification: 8,000 W Class-D
Response: 25 Hz - 90 Hz (dB)
Max SPL: 145 dB peak
Dimensions: 22.6 x 54.8 x 21.5"
Weight: 264 pounds
Flyable: Yes
Notes: PK's Kontrol software for remote access to DSP and real-time monitoring

pksound.ca

Eastern Acoustic Works OTTO



Amplification: 1,700 + 1,700 W
Response: 22 Hz - 160 Hz (operating range)
Max SPL: 136 dB peak
Dimensions: 24 x 31.5 x 31.5"
Weight: 210 pounds
Flyable: Yes
Notes: Single module can create omni, cardioid or hypercardioid response

eaw.com

FBT Mitus 218SA



Amplification: 2,000 W RMS
Response: 30 Hz - 100 Hz
Max SPL: 145 dB peak
Dimensions: 23.4 x 39.4 x 35.4"
Weight: 207 pounds
Flyable: No; socket mount
Notes: Onboard DSP with six presets

fbt.it

JBL SRX828SP



Amplification: 2,000 W
Response: 35 Hz - 120 Hz (-3 dB)
Max SPL: 141 dB peak
Dimensions: 22.6 x 44.4 x 26.8"
Weight: 145 pounds
Flyable: Yes, also pole mounts
Notes: Configurable DSP with 50 user presets

jblpro.com

RCF SUB9006-AS



Amplification: 3,600 W RMS
Response: 30 Hz - 400 Hz
Max SPL: 142 dB peak
Dimensions: 22 x 46.8 x 31"
Weight: 189 pounds
Flyable: No; two pole sockets
Notes: RDNET control; DSP with alignment delay

rcf.it

SAE Pro Audio V1218P



Amplification: 1,500 + 1,500 W
Response: 38 Hz - 250 Hz (-10 dB)
Max SPL: 133 dB peak
Dimensions: 21 x 41 x 25.6"
Weight: 183 pounds
Flyable: No
Notes: Circuit breaker overcurrent protection

saeaudio.com

TVi (True Vision Inc.) DP-218s



Amplification: Optional
Response: 35 Hz - 210 Hz (-3 dB)
Max SPL: 136 dB peak
Dimensions: 19.7 x 31.1 x 30.5"
Weight: 148 pounds
Flyable: No
Notes: Flyable hardware optional

tviaudio.com