Powered Double-18 Subwoofers

By George**Petersen**

Nothing adds a punch to a P.A. 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. Easy to stack and easy to truck-pack, subs with onboard amplification are easy to implement, offering a quick plug-and-play solution in installs or portable applications. We looked into out some contenders and found models to suit nearly any application. Check these out!

BASSBOSS ZV28-MKII Powered Subwoofer

Want bass that's scary deep, intimidatingly powerful and intensely physical? The ZV28-MKII Powered Subwoofer makes modern dance genres come alive with an experience of low frequency depth that redefines what music can feel like. It delivers bass that moves into the purely physical realm with +-3dB output to 21 Hz from a pair. Notes that are simply not present with other subwoofers are fully realized and frequencies that stress lesser subs are reproduced effortlessly and powerfully. Created to stand up to intense usage, the ZV28-MKII is a direct radiating, vented enclosure, optimally tuned for extremely low frequency response with very high sensitivity and power handling and a 4000W continuous RMS amp with integrated DSP. Feel the ground move and the ceiling shake with the ZV28-MKII sub.

IN USE: Kanye West | Donda Creative Warehouse

Contact information: 855-822-7770

bassboss.com/zv28

Meyer Sound 1100-LFC

Amplification: Class-AB/H

Response: 30 Hz - 85 Hz (±4 dB)

Size: 20.5 x 52.6 x 33"

Weight: 249 pounds

Flyable: Fly kit optional

Notes: Remote monitoring option

meyersound.com

Atlas IED AL218A-B

Amplification: 3,000 W

Response: 25 Hz - 152 Hz

Size: 23.2 x 45.3 x 36.6"

Weight: Not stated

Flyable: Yes

Notes: EZAL rigging system

atlassound.com

dB Technologies DVA S30N

Amplification: 3,000 W

Response: 30 Hz - 120 Hz (-3 dB)

Size: 23.2 x 44 x 28.8"

Weight: 183 pounds

Flyable: No

Notes: Onboard DSP; RDNET networking

dbtechnologies.com

JBL SRX828sp

Amplification: 2,000 W

Response: 35 Hz - 120 Hz (-3 dB)

Size: 22.6 x 44.4 x 26.8"

Weight: 145 pounds

Flyable: Yes

Notes: Configurable DSP

jblpro.com

Outline DBS 18-2 iSP

Amplification: 3,000W

Response: 34 Hz - 107 Hz (-3 dB)

Size: 23.8 x 44.3 x 25.6"

Weight: 203 pounds

Flyable: Optional

Notes: Onboard iMODE DSP

outline.it

Axiom Pro SW218XA

Amplification: 4,000 W

Response: 30 Hz - 92 Hz (± 3 dB)

Size: 23 x 48 x 37.5"

Weight: 267 pounds

Flyable: No

Notes: 96 kHz CORE DSP

axiomproaudio.com

Eastern Acoustic Works OTTO

Amplification: 1,700 + 1,700 W

Response: 22 Hz - 160 Hz

Size: 24 x 31.5 x 31.5"

Weight: 210 pounds

Flyable: Yes

Notes: Omni, cardioid or hypercardioid response

eaw.com

K-Array Thunder KMT218

Amplification: 2,400 + 2,400 W

Response: 30 Hz - 150 Hz (± 3 dB)

Size: 18.9 x 37.4 x 23.5"

Weight: 108 pounds

Flyable: No

Notes: Onboard DSP; network control

k-array.com

PK Sound Gravity 218

Amplification: 8,000 W

Response: 25 Hz - 90 Hz (dB)

Size: 22.6 x 54.8 x 21.5"

Weight: 264 pounds

Flyable: Yes

Notes: Kontrol monitoring/DSP access software

pksound.ca

Bag End PD18E-AD

Amplification: 1,350 W

Response: 8 Hz - 95 Hz (±3 dB)

Size: 15 x 38 x 30"

Weight: 131 pounds

Flyable: Yes

Notes: Low-profile 15" tall design

bagend.com

FBT Mitus 218sa

Amplification: 2,000 W RMS

Response: 30 Hz - 100 Hz

Size: 23.4 x 39.4 x 35.4"

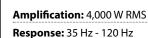**Weight:** 207 pounds

Flyable: No

Notes: Onboard DSP

fbtusa.com

Lynx Pro Audio GXR-D18A

Amplification: 3,000 W

Response: 35 Hz -100 Hz (±3 dB)

Size: 23.8 x 43.3 x 29.5"

Weight: 202 pounds

Flyable: No

Notes: Onboard DSP

lynxproaudio.com

RCF TTS 36A

Amplification: 4,000 W RMS

Response: 35 Hz - 120 Hz

Size: 20.7 x 46 x 33.5"

Weight: 220 pounds

Flyable: No

Notes: RDNET control; 96k DSP

rcf.it

DAS Audio Event 218A

Amplification: 3,600 W peak

Response: 32 Hz - 125 Hz (dB)

Size: 21.3 x 41.7 x 26.4"

Weight: 154 pounds

Flyable: No

Notes: Variable 80-125 Hz X-over

dasaudio.com

ISP Pro Audio XMAX 218

Amplification: 2,000 W RMS

Response: 35 Hz - 100 Hz (±3 dB)

Size: 22.5 x 48 x 30"

Weight: 230 pounds

Flyable: No

Notes: Tour version with dolly board

ispproaudio.com

Martin Audio CSX-LIVE 218

Amplification: 4,000 W

Response: 35 Hz -150 Hz (±3 dB)

Size: 21x 42.7 x 31.2"

Weight: 231 pounds

Flyable: Yes

Notes: Onboard DSP and Dante

martin-audio.com

SAE Pro Audio V1218P

Amplification: 1,500 + 1,500 W

Response: 38 Hz - 250 Hz (-10 dB)

Size: 21 x 41 x 25.6"

Weight: 183 pounds

Flyable: No

Notes: Overcurrent protection

saeaudio.com