

By GeorgePetersen

Double-18 Subwoofers

When you start talking about big sound, ground-stacked double-18 subwoofers are pretty much the standard of the industry. And whenever you're on that topic, the subject soon turns to "How many do you need?" This isn't to say that there are other variants that can do the job — ranging from double- and quad-15 boxes to massive systems with one, two or more 21-inch drivers, but if anything defines the foundation of large event product today, it's the dou-

ble-18 sub. And one of the easiest ways to upgrade an existing sound rig is to add a couple — or more — ground-stacked subs. We decided to look at a selection of what's available today (currently there are more than 60 on the market) and found a bountiful crop, including powered and passive models, ground-stack and flyable, but all designed to provide a solid bottom-edge punch. Unless otherwise indicated, all prices are MSRP/Pro Net and a URL is included with each to provide more info.

Adamson
SpekTrix SUB

adamsonsystems.com

AMPLIFICATION
Passive

RESPONSE
40 Hz - 160 Hz (-3 dB)

MAX SPL
138 dB peak

DIMENSIONS
23 x 38 x 32" (HxWxD)

WEIGHT
170 pounds

FLYABLE
Yes; hardware recesses for transport or ground-stack

NOTES
Convertible to cardioid operation; Kevlar-cone drivers.

Price

\$7,285

BassMaxx
XSP218

bassmaxx.com

AMPLIFICATION
6,800W Powersoft Class-D

RESPONSE
30 Hz - 200 Hz (-3 dB)

MAX SPL
140 dB peak

DIMENSIONS
48 x 22.5 x 29.5" (HxWxD)

WEIGHT
225 pounds

FLYABLE
No; (16 3/8-16 threaded fly points optional)

NOTES
Helmholz resonator enclosure

Price

\$9,583

d&b audiotechnik
B2-SUB

dbaudio.com

AMPLIFICATION
Passive

RESPONSE
32 Hz - 68 Hz (-5 dB)

MAX SPL
136 dB peak

DIMENSIONS
5.6 x 22.8 x 36.2" (HxWxD)

WEIGHT
225 pounds

FLYABLE
No

NOTES
d&b D12 amplifier recommended

Price

(NA)

EAW LA128z

eaw.com

AMPLIFICATION
Passive

RESPONSE
31 Hz to 200 Hz (-3 dB)

MAX SPL
135 dB peak

DIMENSIONS
23.6 x 45 x 29.7" (HxWxD)

WEIGHT
176 pounds

FLYABLE
No

NOTES
Trapezoidal cabinet

Price

\$2,218

JBL STX828S

jblpro.com

AMPLIFICATION
Passive

RESPONSE
37 Hz - 120 Hz (-3 dB)

MAX SPL
138 dB peak

DIMENSIONS
22.2 x 44.8 x 28.1" (HxWxD)

WEIGHT
180 pounds

FLYABLE
No

NOTES
14-gauge steel grill; optional wheel kit.

Price

\$2,499

Meyer 700HP

meyersound.com

AMPLIFICATION
2,250W Class-AB/H

RESPONSE
28 Hz - 150 Hz

MAX SPL
139 dB peak

DIMENSIONS
22.5 x 46 x 30 (HxWxD)

WEIGHT
204 pounds

FLYABLE
Flyable version available

NOTES
Optional module for remote monitoring.

Price

(NA)

B-52 Audio
LX-1818V3

b-52pro.com

AMPLIFICATION
Passive

RESPONSE
30 Hz - 160 Hz (-3 dB)

MAX SPL
143 dB peak

DIMENSIONS
24 x 55 x 36" (HxWxD)

WEIGHT
260 pounds

FLYABLE
No

NOTES
Folded horn design.

Price

\$2,099

Carvin TRx3218

carvin.com

AMPLIFICATION
Passive

RESPONSE
38 Hz - 1.0 kHz (-3 dB)

MAX SPL
141 dB peak

DIMENSIONS
23 x 41.5 x 28.5" (HxWxD)

WEIGHT
140 pounds

FLYABLE
No

NOTES
Can create cardioid pattern in 8x arrays; \$1,099 (direct)

Price

\$1,099

Danley DBH218

danleysoundlabs.com

AMPLIFICATION
Passive

RESPONSE
34 Hz - 300 Hz (-3 dB)

MAX SPL
147 dB peak

DIMENSIONS
22.5 x 45 x 45" (HxWxD)

WEIGHT
277 pounds

FLYABLE
No

NOTES
Switchable single 2-ohm or dual 4-ohm inputs

Price

\$5,895

Fulcrum Acoustic
Sub218

fulcrum-acoustic.com

AMPLIFICATION
Passive

RESPONSE
25 Hz to 154 Hz (-10 dB)

MAX SPL
138 dB peak

DIMENSIONS
28 x 42 x 26" (HxWxD)

WEIGHT
177 pounds

FLYABLE
Yes; 16 M10 suspension points

NOTES
Requires outboard DSP (many platforms supported).

Price

\$3,200

L-Acoustics SB28

l-acoustics.com

AMPLIFICATION
Passive

RESPONSE
25 Hz - 160 Hz (-10 dB)

MAX SPL
140 dB peak

DIMENSIONS
21.7 x 51.2 x 27.6" (HxWxD)

WEIGHT
205 pounds

FLYABLE
No

NOTES
L-Acoustics LA-8 amp/DSP recommended.

Price

\$6,570

Nexo Alpha S2

nexo-sa.com

AMPLIFICATION
Passive

RESPONSE
32 Hz - 64 Hz (-3 dB)

MAX SPL
140 dB peak

DIMENSIONS
27.2 x 47 x 29.7" (HxWxD)

WEIGHT
187 pounds

FLYABLE
Yes

NOTES
Requires NEXO NX242 Digital TDcontroller. Painted: \$6,300.

Price

\$5,570

Bag End D18E-R

bagend.com

AMPLIFICATION
Passive

RESPONSE
8 Hz - 95 Hz (-3dB)

MAX SPL
Not stated

DIMENSIONS
44 x 23 x 18.5" (HxWxD)

WEIGHT
151 pounds

FLYABLE
No

NOTES
INTRA Integrator required for 8 Hz response

Price

\$2,635

Cerwin-Vega
Cvi-218S (Contra-Sub)

cerwin-vega.com

AMPLIFICATION
Passive

RESPONSE
51 Hz - 200 Hz (-3 dB)

MAX SPL
134 dB peak

DIMENSIONS
20.75 x 46.5 x 26.75" (HxWxD)

WEIGHT
150 pounds

FLYABLE
No

NOTES
"Push-pull" driver configuration.

Price

\$1,169

DAS Aero Series 2
LX-218

dasaudio.com

AMPLIFICATION
2,400W Class-D

RESPONSE
28 Hz - 100 Hz (-10 dB)

MAX SPL
142 dB peak

DIMENSIONS
22 x 51 x 26" (HxWxD)

WEIGHT
186 pounds

FLYABLE
Optional

NOTES
Unpowered version also avail.

Price

\$4,700

Grund
GT-LPB-36CX

grundorf.com

AMPLIFICATION
Passive

RESPONSE
35 Hz - 200 Hz

MAX SPL
132 dB peak

DIMENSIONS
17 x 43.5 x 29.5" (HxWxD)

WEIGHT
168 pounds

FLYABLE
No

NOTES
Low-profile Linear Pressure Chambers design.

Price

\$1,999

Lynx Pro Audio
LX-218S

lynxproaudio.com

AMPLIFICATION
3,600W Class-D

RESPONSE
35 Hz - 125 Hz (-3dB)

MAX SPL
139 dB peak

DIMENSIONS
21 x 42.5 x 27.5" (HxWxD)

WEIGHT
158 pounds

FLYABLE
No

NOTES
USB port for onboard DSP; optional networking

Price

\$6,234

Outline
DBS 18-2 iSP

outlinearray.com

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" (HxWxD)

WEIGHT
203 pounds

FLYABLE
Optional

NOTES
Onboard iMODE DSP processing; unpowered version also available.

Price

\$7,779

Peavey QW218

peavey.com

AMPLIFICATION

Passive

RESPONSE

51 Hz - 300 Hz
(-3 dB)

MAX SPL

136 dB peak

DIMENSIONS

23 x 51 x 32.75" (HxWxD)

WEIGHT

148.5 pounds

FLYABLE

No

NOTES

Kevlar-cone Pro Rider Black Widow drivers

Price

\$1,459

Tannoy VS 218DR

tannoypro.com

AMPLIFICATION

Passive

RESPONSE

31 Hz - 600 Hz (-3 dB)

MAX SPL

145 dB peak

DIMENSIONS

27.6 x 41.3 x 33.5" (HxWxD)

WEIGHT

231 pounds

FLYABLE

Yes

NOTES

16 integral carry handles

Price

\$3,998

VUE Audiotechnik hs-28

vueaudio.com

AMPLIFICATION

Dual 830W amps

RESPONSE

35 Hz — 80 Hz
(-3 dB)

MAX SPL

133 dB peak

DIMENSIONS

21 x 39 x 32" (HxWxD)

WEIGHT

195 pounds

FLYABLE

No

NOTES

Onboard DSP and networking; ACM technology combines bandpass and direct radiating designs.

Price

\$7,495

QSC GP218-sw

qscaudio.com

AMPLIFICATION

Passive

RESPONSE

31.4 Hz - 240 Hz
(-3 dB)

MAX SPL

140.5 dB peak

DIMENSIONS

20 x 47.2 x 30" (HxWxD)

WEIGHT

209 pounds

FLYABLE

Yes; 16 M10 suspension points.

NOTES

WL218-sw version for flying applications.

Price

\$2,582

True Vision Inc. DP-218s

tviaudio.com

AMPLIFICATION

Passive

RESPONSE

35 Hz - 210 Hz (-3 dB)

MAX SPL

136 dB peak

DIMENSIONS

19.7 x 31.1 x 30.5" (HxWxD)

WEIGHT

147.7 pounds

FLYABLE

No

NOTES

Flyable hardware optional

Price (MSRP)

\$2,629

Wharfedale Pro Delta 218B

wharfedalepro.com

AMPLIFICATION

Passive

RESPONSE

30 Hz - 1.5k Hz (-3dB)

MAX SPL

138 dB peak

DIMENSIONS

21.3 x 41 x 25.6" (HxWxD)

WEIGHT

174 pounds

FLYABLE

No

NOTES

Switchable parallel 4-ohm or dual 8-ohm input.

Price

\$1,195

RCF SUB8006As

rcf.it

AMPLIFICATION

2,500W Class-D

RESPONSE

30 Hz - 120 Hz

MAX SPL

141 dB peak

DIMENSIONS

28 x 43.6 x 27.5" (HxWxD)

WEIGHT

198 pounds

FLYABLE

No

NOTES

Onboard DSP with EQ, dynamics and a cardioid preset.

Price

\$5,299

Turbosound TSW-218DP

turbosound.com

AMPLIFICATION

Passive

RESPONSE

35 Hz - 150 Hz
(-4 dB)

MAX SPL

141 dB peak

DIMENSIONS

22.6 x 55.1 x 30.3" (HxWxD)

WEIGHT

222 pounds

FLYABLE

No

NOTES

TurboBass horn loading; \$8,299 (MAP)

Price

\$8,299

Worx Audio TrueLine TL.218T

worxaudio.com

AMPLIFICATION

Passive

RESPONSE

25 Hz - 150 Hz
(-3 dB)

MAX SPL

141 dB peak

DIMENSIONS

22.5 x 48 x 30" (HxWxD)

WEIGHT

285 pounds

FLYABLE

Yes; TrueAim Tour side-plate rigging

NOTES

Powered and install versions also offered.

Price

\$5,517

SLS SP2000

slsloudspeakers.com

AMPLIFICATION

Passive

RESPONSE

33 Hz - 200 Hz (-10 dB)

MAX SPL

141 dB peak

DIMENSIONS

21 x 38 x 37.5" (HxWxD)

WEIGHT

180 pounds

FLYABLE

No

NOTES

Built-in casters and skid plates

Price

\$3,495

VTC Pro Audio Inception NS9

vtcproaudio.com

AMPLIFICATION

Passive

RESPONSE

30 Hz - 130 Hz (-3 dB)

MAX SPL

131 dB peak

DIMENSIONS

24 x 51 x 24.8" (HxWxD)

WEIGHT

192 pounds

FLYABLE

No

NOTES

Tiltback rear wheels

Price

\$1,799

Yamaha CW218V

yamahaca.com

AMPLIFICATION

Passive

RESPONSE

30 Hz - 2k Hz
(-10 dB)

MAX SPL

132 dB peak

DIMENSIONS

47.9 x 22.6 x 25.7" (HxWxD)

WEIGHT

145 pounds

FLYABLE

No

NOTES

Folded baffle design

Price

\$1,099