Powered, 12-inch "Speaker on a Stick" P.A. Speakers

By GeorgePetersen

or decades, the two-way, 12-inch P.A. speaker has peen the workhorse of the industry. A single box that's compact and light enough for a single persor to easily handle — yet is capable of some serious SPLs — makes sense in dozens of situations, as mains, fills or monitors. And paired with a subwoofer, these systems can pack a sizeable punch. Check out these powered pro solutions for those fast, grab-and-go P.A. gigs.

FEATURED LISTING

The DV12-MKII provides high output and uniform energy dispersion over a very wide and deep sound field. This single-12" design offers ultra

high-fidelity, full-range music reproduction, excellent speech intelligibility, extremely wide, uniform dispersion, and even sound projection over distance. The MKII update brings deeper frequency response, better performance, and

improved ergonomics. With frequency range down to ±3 dB at 40 Hz in full range mode, the DV12-MKII offers more bass

output than many mass-market subs. Key installations include the Universal Hip Hop

LF: 12" woofer

HF: 1.4" exit comp. driver Response: 40Hz to 19kHz (±3dB) Dispersion: 120 x 20° **Size:** 24.5x14.5x17" Weight: 63 pounds Rigging: Pole mount Power: 3,000W Powersoft Class-D Notes: Onboard DSI

Companion Sub: SSP218

Contact: family@bassboss.com; 855/822-7770

Bag End POPAL2-I

LF: 12" woofer

HF: 1.4" exit on elliptic conical horn Response: 80Hz to 18kHz (±3dB) Dispersion: 55 x 40°

Size: 21x14x16" Weight: 72 pounds **Rigging:** F4 fly points; pole cup

Power: 675W continuous

Inputs: XLR line Notes: Unpowered version avail.

HF: 1.74" diaphragm comp. driver

Response: 70Hz to 18kHz (±3dB)

Companion Sub: PD12E-R

Street: \$3,021

Carvin SCX12A

Dispersion: 90 x 60°

Weight: 35.5 pounds

Rigging: (6) M8; pole cup

Power: 1,000W program

Inputs: XI R/TRS mic/line

Companion Sub: TRx3118A

Notes: Onboard Analog Devices

Size: 14x14x22"

Street: \$359

LF: 12" woofer



Electro Voice ETX-12P

LF: 12" woofer HF: 1" exit compression driver Response: 55Hz to 20kHz (-3dB)

Dispersion: 90 x 60° **Size:** 24x15x16" Weight: 52 pounds Rigging: (8) M10; pole cup Power: 2,000W

Inputs: (2) XLR/TRS combo **Notes:** Integrated FIR-Drive DSP Companion Sub: ETX-15SP,

ETX-18SP Street: \$1,399

FBT Ventus 112A

Kling & Freitag CA 1215-6

LF: 12" woofer

HF: 1.5"exit comp drive Response: 84Hz to 19kHz (±3dB) **Dispersion:** 65 x 50° rotatable Size: 23.8x14.9x14.7" Weight: 73.7 pounds Rigging: (5) fly points, pole cup

Power: 1,000 watts Inputs: XLR line **Notes:** Optional RAL colors Companion Sub: K&F SP Series Street: Contact company for price



LF: 12" woofer HF: 1" exit comp. driver Response: 48Hz to 20kHz **Dispersion:** 80 x 50° (rotatable) Size: 26.2x15.2x15' Weight: 45.4 pounds Rigging: (6) M10; pole cup

Power: 700W + 200W Inputs: XI R/TRS mic/line

Notes: Onboard DSP Companion Sub: CLA 118SA, CLA 208SA

Street: \$1,800



KV2 EX12

LF: 12" neodymium woofer HF: 3" neodymium comp. driver

Dispersion: 80 x 40° Size: 23.5x14.5x14.5" Weight: 63.8 pounds **Rigging:** M10 & M6 points; pole cup

dB Technologies VIO X12

LF: 12" neodymium woofer HF: 1.4" exit neodymium driver Response: 62Hz to 22kHz (-10dB)

Dispersion: 60 x 40° rotatable Size: 25.5x13.4x17.5" Weight: 45.6 pounds Rigging: (12) M10; pole cup

Power: 900W RMS Inputs: XLR mic/line, RJ-45 RDNet Notes: Onboard DSP; RDNet port Companion Sub: VIO S118: VIO

HK Audio SONAR 112Xi

Dispersion: 90 x 60° **Size (HxWxD):** 24.8x14x13.9" Weight: 35.1 pounds

Power: 1.200W Inputs: (2) XI R/Combo mic/line. Mini aux Notes: SONAR REMOTE control app

L-Acoustics 112P

HF: Coaxial 3" comp. driver Response: 50Hz to 20kHz Dispersion: 90 x 90° **Size:** 21.3x16x15.4" Weight: 70.5 pounds Rigging: (3) M8; pole cup Power: 1,000 watts Inputs: (2) XI Rs

Notes: Onboard 24-bit DSP Companion Sub: SB15P Street: Contact company for price

EAW RS123 LF: 12" woofer

Street: \$1,999

118R

HF: 1.4" exit comp driver Response: 55Hz to 20kHz **Dispersion:** 60 x 90° rotatable

Size: 25.4x14.4x15" Weight: 45 pounds Rigging: Pole cup Power: 1,500 watts

Inputs: XLR / TRS Line Notes: Onboard Focusing and

DynO DS Companion Sub: RS115, RS118HP Street: \$1,145



LF: 12" woofer HF: 1" exit comp. driver

Response: 54Hz to 20kHz (-10dB)

Rigging: (3) M10; pole cup

Companion Sub: SONAR 115 SUB D

Street: \$599

JBL SRX812P

LF: 12" woofer HF: 1.5" exit comp driver Response: 48Hz to 20kHz (-3dB)

Dispersion: 90x50° Size: 25.1x16.3x16.9" Weight: 58 pounds Rigging: (12) M10; pole cup Power: 2,000W Crown DriveCore Inputs: (2) mic/line XLR/Combo Notes: User-configurable DSP

HiOnet Companion Sub: SRX800 Subs Street: \$1,609



LF: 12" neodymium woofer **HF:** 1" exit BMS comp driver **Response:** 54Hz to 20kHz **Dispersion:** 80 x 50° rotatable

LD Systems DDQ12

Size: 23.6x14.2x14.9" Weight: 37.4 pounds Rigging: M8 points; pole cup Power: 400+400 watts Inputs: XLR

Notes: Onboard Sharc DSP Companion Sub: DDQ Sub 212, DDO Sub 18 Street: \$1,499



Response: 55Hz to 22kHz (-3dB)

Power: 500W Inputs: XLR Notes: Black or any RAL color Companion Sub: EX1.2Mkll or EX1.8 Street: \$4.094



Peavey PVXp 12

LF: 12" woofer HF: 1" exit comp driver Response: 60Hz to 20kHz (±3dB)

Dispersion: 100 x 50° Size: 24.5x16.1x15" Weight: 42 pounds Rigging: M10, M8 points; pole

Power: 830 Watts Inputs: XI R Combo mic/line Notes: Onboard 64-bit DSP Companion Sub: PVs 15, PVs 18 **Street:** \$499

DAS Audio Vantec-12A

The answer for almost any application, the Vantec-12A can be used as a main system with the dual-angle pole mount and multiple rigging points, or as stage



FEATURED LISTING

monitors with the multi-angle enclosure. It features an ultra-lightweight Class-D amplifier with 1,500W of power and FIR filters

for a clean and powerful sound. This system also includes 24-bit DSP that provides user-configurable voicing, filters and EQ, and gain control achieved via the DAScontrol™ interface on the rear of the cabinet or through the wireless capabilities using the DASLink™ app, which also allows simultaneous musi streaming and control via any mobile device.



Response: 60Hz to 20kHz (-10dB) Dispersion: 90 x 50° Size: 24.4x15x15' Weight: 47.4 pounds Rigging: M10 points; pole cup Power: 1,500W Class-D Inputs: (2) XLR: 3.5mm mini

Notes: Onboard 24-bit FIR filters Companion Sub: Vantec 18A, 118A. 218A

Street: \$1,240

SPECS

LF: 12" woofer

HF: 1" exit comp driver

Mackie SRM1212 V-Class

LF: 12" woofer HF: 1" exit comp. driver Response: 50Hz to 20kHz (-3dB)

Dispersion: 90 x 60° Size: 25.9x14.2x15.2" Weight: 40.6 pounds Rigging: M10 points; pole cup Power: 2,000W peak

Inputs: 4-ch mixer XLR/TRS/RCA Notes: Bluetooth wireless Companion Sub: DRM18S **Street:** \$849

Martin Audio Blackline XP12

Response: 62Hz to 20kHz (±3dB)

Inputs: (2) XLR Combo connectors

Dispersion: 80 x 50° rotatable

Rigging: (17) M8; pole cup

LF: 12" woofer

Size: 22.6x14x12.5"

Weight: 40 pounds

Notes: Onboard DSP

Outline Ki12 SP

Size: 24.5 x 15 x 15"

Inputs: XI R line

removing grill

Street: \$2.500

Weight: 44.1 pounds

Rigging: (18) M8; pole cup

Power: 700 + 700 W Class-D

Notes: Horn rotates without

Companion Sub: SUB 118 SP

HF: 1.5" diaphragm comp driver

Response: 71Hz to 21kHz (±3dB)

Dispersion: 100 x 50° rotatable

LF: 12" woofer

Power: 1.300W

Street: \$1.040

Pioneer XPRS 12 LF: 12" woofer HF: 1" exit neodymium driver

Response: 50Hz to 20kHz (-10 dB) **Dispersion:** 90 x 60° rotatable **Size:** 25.5 x 15 x 15.7" Weight: 51 pounds Rigging: (12) M10; pole mount Power: 1,200W continuous Inputs: (2) XLR/TRS Combo, RCA Notes: Four onboard EQ presets



LF: 12" neodymium woofer HF: 1" exit comp. driver Response: 50Hz to 20kHz Dispersion: 90 x 60° Size: 24.8x14.2x14" Weight: 50.7 pounds

Inputs: (2) XLR/Combo mic/line Notes: 0 or 7.5° angle pole mount Companion Sub: CV18SUB **Street:** \$799

PreSonus ULT12

Companion Sub: XPRS 115S

Street: \$1,099

LF: 12" woofer HF: 1.75" diameter comp. driver **HF:** 1" exit comp driver

The

Response: 55Hz to 18kHz (-3dB) **Dispersion:** 110 x 50° rotatable Size: 25.3 x 14 x 14"

Weight: 52 pounds Rigging: (12) M10; pole cup Power: 1.000+300W peak Inputs: (2) XLR mic/line + line Notes: Onboard DSP

Companion Sub: AIR18s, ULT18 **Street:** \$1,299



Notes: Onboard DSP

Companion Sub: Venture 18SA **Street:** \$659

QSC K12.2

KS118

Street: \$999

RCF NX 912-A

LF: 12" woofer HF: 1" exit comp driver Response: 48Hz to 20kHz (-10dB) **Dispersion:** 75° conical **Size:** 23.7 x 14 x 14" Weight: 41 pounds Rigging: M10, M5; pole cup Power: 1.000W continuous Inputs: Two XI R/TRS mic/line

Notes: 0°/7.5° angle pole socket Companion Sub: QSC KS112,

Yamaha DZR12

Street: \$1,379

LF: 12" neodymium woofer HF: 1-inch exit comp. driver **Size:** 25.4x16.1x15.5" Weight: 47 pounds

Notes: Dante version avail. Companion Sub: DXS15XLF, DXS18XLF

Yorkville Elite Series EF12P

LF: 12" woofer HF: 1" exit comp driver Response: 50Hz to 20kHz Dispersion: 100 x 60°

Size: 24.4x14.3x16" Weight: 46 pounds Rigging: (5) M10; pole cup Power: 2,000W Class-D Inputs: XLR, 1/4" Notes: FIRphase DSF **Companion Sub: NX915A** Street: \$1,399

Street: \$1,469

LF: 12" woofer MF/HF: CDT3 CoEntrant coax Response: 65Hz to 20kHz (-3dB)

Renkus-Heinz P3-12-RD

Dispersion: 90 x 40° Size: 27.5x14.3x15.5" Weight: 59 pounds Rigging: (12) M6; pole mount Power: 1,250 watts

Inputs: (2) XLR — analog & AES **Notes:** Dante/RHAON equipped Companion Sub: TA118S Street: \$5,930



Sound Barrier CV12

Rigging: M10 points; pole cup Power: 1,000 watts



Studiomaster Venture 12A

LF: 12" woofer HF: 1" exit comp. driver Response: 60Hz to 18kHz (-3dB) Dispersion: 80 x 60° Size: 23.9x14.4x13.4' Weight: 39.6 pounds Rigging: (13) M10; pole cup Power: 1.200 watts peak Inputs: (2) XLR + TRS + RCA



Response: 39Hz to 20kHz (-10dB) **Dispersion:** 90 x 60° rotatable Rigging: (12) M10; pole cup **Power:** 850W + 100W Class-D Inputs: (2) XI R/TRS line



LF: 12" neodymium woofer HF: 3" diaphragm comp. driver Response: 47Hz to 16kHz (±3dB) Dispersion: $60 \times 40^{\circ}$ Size: 28.2x18.6x14.5' Weight: 59 pounds Rigging: (8) 1/4" points; pole mount **Power:** 900W + 300W Inputs: (2) XLR/TRS Combo, RCA Notes: Mic/line mixing: DSP presets Companion Sub: ES15P, ES18P



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