

TANNOY®

VXP Series



Powered by **LAB.GRUPPEN**

Power of Partnership

The new Tannoy VX Series “X Factor” extends into self-powered loudspeakers with the VXP line, featuring integrated amplification by **LAB.GRUPPEN**. The product of tour-honed design experience, the world renowned manufacturer’s ultra-reliable amplifier technologies perfectly complement the acoustic excellence of Tannoy loudspeakers.

Each VXP Series loudspeaker benefits from Lab.gruppen’s new IntelliDrive Energy Efficient Amplifier™ (IDEEA™) module, bringing ultra reliable and perfectly matched power to the equation for audible superiority in a self-powered box.

At the heart of the IDEEA module is a patented Class D output stage capable of sustained high power levels with very low distortion – all with near 90% efficiency. A universal switching power supply accepts any mains voltage from 70 – 265 V (+/- 10%) at 50 Hz or 60 Hz through the appropriate IEC cord. The power control selector supports two operational modes. In Auto mode, the speaker turns on with signal present and turns off after 20 minutes of no input. (This complies with international energy saving standards, minimizing power consumption should the operator forget to turn off the speaker.) The manual control mode allows the speaker to be turned on and off as required. Also provided is a switchable 90 Hz high-pass filter for use when adding a subwoofer.

This precision engineered combination of electronics, transducer and cabinet acoustics gives system designers and audio technicians the sort of reliable class-leading performance in a self-powered loudspeaker that others can only aspire to.

Features

- **9 Dual Concentric driver equipped models to suit every potential application.**
- **New Q-Centric Waveguide™ on “Q” models brings best of both worlds – true point source performance combined with a new horn design, resulting in less unwanted shading effects and optimized horizontal dispersion.**
- **Versatile mounting options.**
- **Integrated Lab.gruppen IntelliDrive Energy Efficient Amplifier™ (IDEEA™) electronics providing ultra-reliable Class D amplification.**
- **Rugged and compact birch plywood construction.**
- **Integrip carrying points for portability.**
- **XLR Input and Link, PowerCON mains (included).**

Applications

- **Performance Arts Spaces**
- **Theatres & Auditoria**
- **Bars, pubs and nightclubs**
- **Live sound reinforcement**
- **Side fill in large-scale music reinforcement**
- **Theme parks and leisure venues**
- **Gymnasiums and small/medium sports arenas**
- **Portable corporate AV**
- **Houses of worship**
- **Cinemas**

Specifications



Driver Complement 150 mm (6") Dual Concentric
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Dispersion 90 degrees conical

Freq Range (-10 dB) 75 Hz – 30 kHz

Rated Max SPL 111 dB (average) 117 dB (peak)

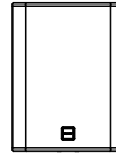
Stan dBy Power <0.5 W

Idle Power 10 W

Operating Voltage 70-265 V

Dimensions (HxWxD) 333 mm x 225 mm x 215 mm
(13.1" x 8.9" x 8.5")

Net Weight 7.0 kg (15.4 lbs)



VXP 12Q
305 mm (12") Dual Concentric
Q-Centric Waveguide
75 x 40 degrees
60 Hz – 30 kHz
124 dB (average) 130 dB (peak)
<0.5 W
10 W
70-265 V
486 mm x 370 mm x 360 mm
(19.1" x 14.6" x 14.1")
23.0 kg (50.7 lbs)



Driver Complement 200 mm (8") Dual Concentric
-

Dispersion 90 degrees conical

Freq Range (-10 dB) 62 Hz – 30 kHz

Rated Max SPL 113 dB (average) 119 dB (peak)

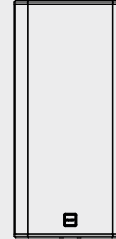
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Idle Power 10 W

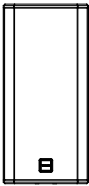
Operating Voltage 70-265 V

Dimensions (HxWxD) 388 mm x 280 mm x 275 mm
(15.3" x 11.0" x 10.8")

Net Weight 10.0 kg (22 lbs)



VXP 12.2Q
305 mm (12") Dual Concentric
QCW, 305 mm (12") Bass
75 x 40 degrees
54 Hz – 30 kHz
126 dB (average) 132 dB (peak)
<0.5 W
10 W
70-265 V
780 mm x 370 mm x 360 mm
(30.7" x 14.6" x 14.1")
35.0 kg (77.2 lbs)



Driver Complement 200 mm (8") Dual Concentric
200 mm (8") Bass

Dispersion 90 degrees conical

Freq Range (-10 dB) 57 Hz – 30 kHz

Rated Max SPL 115 dB (average) 121 dB (peak)

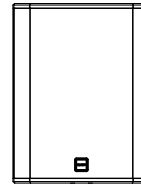
Stan dBy Power <0.5 W

Idle Power 10 W

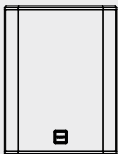
Operating Voltage 70-265 V

Dimensions (HxWxD) 590 mm x 280 mm x 275 mm
(23.2" x 11.0" x 10.8")

Net Weight 17.5 kg (38.6 lbs)



VXP 15HP
380 mm (15") Dual Concentric
PowerDual
75 degrees conical
58 Hz – 30 kHz
126 dB (average) 132 dB (peak)
<0.5 W
10 W
70-265 V
590 mm x 450 mm x 420 mm
(23.2" x 17.7" x 16.5")
29.0 kg (63.9 lbs)



Driver Complement 305 mm (12") Dual Concentric
-

Dispersion 90 degrees conical

Freq Range (-10 dB) 55 Hz – 30 kHz

Rated Max SPL 120 dB (average) 126 dB (peak)

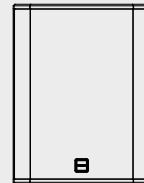
Stan dBy Power <0.5 W

Idle Power 10 W

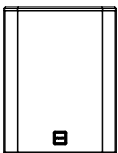
Operating Voltage 70-265 V

Dimensions (HxWxD) 486 mm x 370 mm x 360 mm
(19.1" x 14.6" x 14.1")

Net Weight 19.0 kg (41.9 lbs)



VXP 15Q
380 mm (15") Dual Concentric
Q-Centric Waveguide
75 x 40 degrees
58 Hz – 30 kHz
126 dB (average) 132 dB (peak)
<0.5 W
10 W
70-265 V
590 mm x 450 mm x 420 mm
(23.2" x 17.7" x 16.5")
29.0 kg (63.9 lbs)



Driver Complement 305 mm (12") Dual Concentric
PowerDual

Dispersion 75 degrees conical

Freq Range (-10 dB) 60 Hz – 30 kHz

Rated Max SPL 124 dB (average) 130 dB (peak)

Stan dBy Power <0.5 W

Idle Power 10 W

Operating Voltage 70-265 V

Dimensions (HxWxD) 486 mm x 370 mm x 360 mm
(19.1" x 14.6" x 14.1")

Net Weight 23.5 kg (51.8 lbs)

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Tannoy adopts a policy of continuous improvement and product specification is subject to change.

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