



L-VJP15A/EN-W

L-VJP15A/EN-BK

Projection Speaker



General

The L-VJP15A/EN is a high performance 15W projection loudspeaker designed specifically for the Australian Public Address and Voice Alarm (PA-VA) markets, and has been developed for use with distributed paging systems where a high degree of speech intelligibility and sound clarity is paramount.

High audio quality, low profile design and certification to AS7240.24, make the L-VJP15A/EN ideal for a wide range of applications. The broad and dynamic frequency response makes the L-VJP15A/EN suitable for music and speech reproduction. The L-VJP15A/EN has low harmonic distortion and excellent sustention of high sound pressure level at all power settings, enabling the loudspeaker to provide accurate and intelligible broadcast of evacuation and PA messages. This level of sound quality means higher end-user satisfaction.

The loudspeaker's modern and unobtrusive design and its wide operating range of temperature and humidity makes it suitable for extreme outdoor applications and an ideal solution for use such as in train stations, harbours, factories and campuses.

Easy to use adjustable rotary switch for the power tapping's and an enclosed terminal block facilitate installation. The L-VJP15A/EN can be simply mounted with the removable U-type bracket that also allows adjustment of the speaker to maximise the coverage at the intended direction.

Note : The L-VJP15A/EN does not require Equalisation to function with OWS / EWIS systems.



L-VJP15A/EN-W - White Projection Speaker

L-VJP15A/EN-BK - Black Projection Speaker

Features

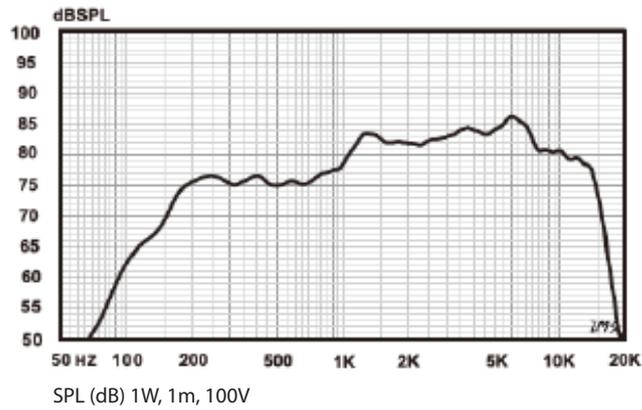
- Certified AS 7240. 24, Type B
- Clear and intelligible audio
- Excellent frequency response
- Five primary power settings: 0.95W, 1.9W, 3.75W, 7.5W, 15W
- Easy mounting and adjustment of speaker with removable U-type bracket
- Enclosed terminal block
- Low profile for easy installation
- Easy to use power tapping setting with rotary switch
- Stylish and attractive design
- Environmentally friendly
- Complying with local installation and safety regulations
- Fitted with capacitor for line monitoring
- IP33 certified/ IP65 rated

Agency Listings and Approvals

The listings and approvals below apply to the module specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

SAI Global certificate # SMK40640 (AS7240.24:2015)

SPL/ Frequency Graph



Specifications

Power and Audio Specifications

RATED POWER	15W(maximum power 25W), 100V line transformer
TRANSFORMER POWER TAPS	0.95W, 1.9W, 3.75W, 7.5W, 15W
SOUND PRESSURE LEVEL(SPL)	89dB +/- 2dB @1W, 1m, 100V, 100Hz - 10kHz
MAXIMUM SPL	101 dB @ 15W, 1m, 100V, 100Hz - 10kHz
EFFECTIVE FREQUENCY RESPONSE	160Hz - 15kHz
SPEAKER DRIVER UNIT	27mm (5")
DISPERSION ANGLES @ 1KHZ	150 degree horizontal, 210 degree vertical

Mechanical Specifications

DIMENSIONS	137mmØ x 218mm
DIMENSIONS, SURFACE MOUNT	258mm (L) x 218mm (D) x140mm (W)
WEIGHT	1.6 kg
COLOUR	White RAL9003, Black RAL9004
MATERIAL	Grill & U-bracket (Aluminium, powder coated), Bolts (Stainless Steel), Housing (ABS)

Environmental Specifications

OPERATING TEMPERATURE	-25 °C to +55 °C
IP RATING	Type B (AS7240.24) / 33 certified / complies with IP65)
STORAGE TEMPERATURE	-40 °C to +70 °C
RELATIVE HUMIDITY	<95%

Ordering

L-VJP15A/EN-W	15W Unidirectional Projection Speaker AS7240.24, white with capacitor fitted, ABS, 0.95/1.9/3.75/7.5/15W
L-VJP15A/EN-BK	15W Unidirectional Projection Speaker AS7240.24, black, with capacitor fitted, ABS, 0.95/1.9/3.75/7.5/15W

This document is not intended for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

