



Wharfedale  
Pro

# SVP-P SERIES PROFESSIONAL SPEAKER SYSTEMS USER MANUAL

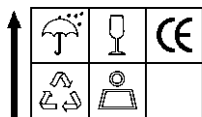
SVP-12PM, SVP-15P, SVP-15PB & SVP-18PB.

## ⚠ WARNING & SAFETY INSTRUCTIONS

1. **READ INSTRUCTIONS** carefully before operating this product.
2. **RETAIN** these instructions.
3. **COMPLY WITH WARNINGS** - All warnings and instructions for this product should be adhered to.
4. **⚠ WATER & MOISTURE ⚠** - This Wharfedale Pro unit should not be used near liquids. It should not have liquids placed on or in close proximity as there are **⚠ DANGEROUS VOLTAGES** present.
5. **⚠ VENTILATION/AIR FLOW:** This Wharfedale Pro unit should not have its heat sinks obstructed from air flow. It should not be situated in a built-in installation that may hamper air flow to the heat sinks. It should not be placed near heat sources.
6. **⚠ POWER SUPPLY:** This Wharfedale Pro unit should be only connected to a power supply as stated on the unit. Power supply cables should be routed where they will not be walked on or pinched by objects placed adjacent or upon them.
7. **⚠ ELECTRIC SHOCK:** Care should be taken that the grounding of this unit is NOT defeated. Do not use this units power cable with an extension cable unless the pins can be fully inserted.
8. **⚠ RIGGING • SUSPENDING • MOUNTING**  
The rigging, suspension or mounting of this speaker system can expose members of the public to serious health risks and even death. **UNDER NO CIRCUMSTANCES ATTEMPT TO RIG, SUSPEND OR OTHERWISE MOUNT THIS SYSTEM UNLESS YOU ARE FULLY QUALIFIED AND CERTIFIED TO DO SO BY RELEVANT LOCAL, STATE AND NATIONAL AUTHORITIES. ALL RELEVANT SAFETY REGULATIONS MUST BE FOLLOWED. IF YOU ARE NOT PROPERLY QUALIFIED OR DO NOT KNOW OF PERTINENT REGULATIONS, CONSULT QUALIFIED PERSONNEL FOR ADVICE AND ASSISTANCE.**
9. **⚠ CAUTION:** These professional loudspeaker systems are capable of generating very high sound pressure levels. Use care with placement and operation to avoid exposure to excessive levels that can cause permanent hearing damage.
10. **SERVICING** - The user should not attempt to service this product except that mentioned in this manual.
7. **CABLES** - Use quality screened cables for signal connections.

## Wharfedale Pro SVP-P Series of Professional Sound Reinforcement Loudspeakers

- 300W RMS amplifier
- 7 Band EQ on SVP-12PM monitor
- Durable black carpet finish
- Integral High Frequency Driver Overload protection "PRO-TECH"™
- HF protection bulb
- Thermal overload, DC fault and short circuit protection
- Hi/Low EQ control in the master section
- Integral tripod stand adaptor (except monitors)
- Balanced line output
- Combined Jack and XLR balanced input connectors
- Power on/off LED on front and back of unit
- Linkwitz Riley crossover for vocal clarity
- Heavy duty steel grille
- Constant directivity HF horn
- 2 way trapezoidal ultra compact bass reflex design



### Unpacking

All Wharfedale Pro products are fully checked before leaving the factory. After unpacking please inspect cabinets for any physical damage. Please retain the shipping carton if possible and internal packing material in case the unit needs to be

### Wharfedale Pro Limited Warranty\*

Wharfedale Pro SVP-P Series loudspeaker systems are warranted to be clear of manufacturing or materials defects for a period of one year from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Professional dealer or distributor for information.

\*Be aware that warranty details may differ from country to country. Contact your dealer or distributor for information. These terms do not infringe your statutory rights.

returned. Please check as soon as possible the unit is functioning. In the event of any damage please contact your dealer immediately so that a written claim for damages can be made.

### Operating/Use

1. The SVP-P series has 1 x 1/4" phone jack sockets on the SVP-12PM. The SVP-15P, SVP-15PB and SVP-18PB all feature 1 x combined jack and XLR inputs. The two stereo inputs are mixed down to mono enabling the connection of stereo output products.
2. Connect the provided power cable to the IEC mains connector on rear of cabinet.
3. Connect the signal cable (balanced or un balanced, see table and description) from audio mixer or processor securely to your SVP-P unit (the internal amplifier should be **off, power down mode**). Where possible use quality connectors. Only use screened audio cable for the signal input from the audio mixer or processor. If possible use balanced line signal leads for optimum

quality (see description and table of balanced line operation).

3. If using XLR CONNECTORS, insert the XLR until locked in. If using a jack plug insert until secure.
4. Power up audio mixer or processor ensuring connections are made.
5. Power up SVP-P internal amplifier with levels on zero. Confirm SVP-P speakers are operating.
6. The SVP-15P, SVP-15PB and SVP-18PB have 2 XLR/1/4" Jack Sockets - one line in, for system input and one line out for SVP-P as main speakers. Two main loudspeakers may also be linked to one subwoofer.

# SVP - P SERIES POWERED LOUDSPEAKERS

MODEL	SVP-12PM	SVP-15P	SVP-15PB	SVP-18PB
FREQ RESP +/- 3 DB	50 - 20kHz	45-20kHz	45 - 300kHz	40-300kHz
SENSITIVITY 1W@1M	97dB	98dB	98dB	99dB
NOMINAL COVERAGE HOZ	90°	90°	-	-
NOMINAL COVERAGE VERT	60°	60°	-	-
MAX SPL PEAK				
PRODUCT DIMS (mm) H	415	638	587	748
W	428	463	548	548
D	554	390	429	450
SHAPE	Floor Monitor	Trap	Rectangular	Rectangular
WEIGHT NET	17.5kg	21.76kg	32.54kg	39.6kg
WEIGHT GROSS				
L F DRIVER SIZE (mm/ins)	250/12	380/15	380/15	380/15
MAGNET WEIGHT	1200g	1362g	1362g	2467g
HF DRIVER TYPE	Elliptical	Elliptical	Elliptical	Elliptical
COIL SIZE (mm)	44	44	-	-
EXIT SIZE (mm)	25/1	25/1	-	-
PHASE PLUG TYPE	Radial	Radial	Radial	Radial
PROTECTION TYPE	Bulb	Bulb	Bulb	Bulb
OPERATING BAND PASS	--	--	--	--
FINISH /COLOUR	Carpet/Black	Carpet/Black	Carpet/Black	Carpet/Black
HANDLES QTY	2	2	2	2
GRILLE	Black Full	Black Partial	Black Full	Black Full
STAND ADAPTOR	-	Yes	-	-
POLE MOUNT SOCKET	-	--	Yes	Yes
OUTPUT NUMBER AND TYPE	1 X 1/4"Phone	1 x combined jack & XLR	1 x combined jack & XLR	1 x combined jack & XLR
EXTERNAL SPEAKER JACK	1 x 1/4" Phone	-	-	-
LEVEL CONTROL	Yes	Yes	Yes-	Yes
EQ CONTROL	7 BAND EQ	-	-	-
CROSSOVER SELECTOR	-	-	150/250Hz	150/250Hz
PHASE SELECTOR	-	-	Yes	Yes
POWER AMP MODULE (RMS) 4 OHM	300W	300W	300W	300W
PEAK POWER	450W	450W	450W	450W

## A&E Specification SVP Powered Speakers SVP-P12PM, SVP-15P.

The powered, 2 way, full range loudspeakers systems shall incorporate one Low Frequency Driver (12 inch for the SVP-12PM and 15 inch for the SVP-15P and one 1 inch exit compression driver. The Low Frequency Driver shall be mounted in a low resonance composite wood material enclosure. The Hi Frequency Compression Driver shall be loaded as part of a horn assembly. The SVP-12PM and the SVP-15P shall have a nominal coverage of 90° (horizontal) and 60° (vertical).

The System Frequency Response shall vary no more than ±3dB measured on axis from 50Hz-20kHz on the 12 inch model and 45Hz-20kHz on the 15 inch models. The SVP-P loudspeakers shall incorporate a low frequency amplifier module delivering 300 watts rms to the internal components. The amplifier shall be designed and manufactured by Wharfedale and in compliance with CE regulations. The amplifier controls and connections shall be mounted on a metal mounting panel with an external convection cooled aluminium heatsink contained and protected within the speaker system overall dimensions. The SVP-12PM and SVP-15P shall be trapezoidal in shape with 2 handles for easy transportation. The speakers shall be covered in black industrial carpet. The SVP-15P feature a partial black perforated steel grille, the SVP-12PM shall feature a full black perforated steel grille. The speakers shall include a 1/4" phone output on the SVP-12PM and one XLR input connectors on the SVP-15P, SVP15PB and SVP-18PB. The 2 way full range powered loudspeaker systems shall be the Wharfedale SVP-P Series.

## A&E Spec EVP Powered Speakers SVP-15PB & SVP-18PB Sub Bass Unit

The powered sub bass unit shall incorporate one 15 inch Low Frequency Driver for the SVP-15PB and one 18 inch Low Frequency Driver for the SVP-18PB. The Low Frequency Driver shall be mounted in a low resonance composite wood enclosure. The System Frequency Response shall vary no more than ±3dB measured on axis from 45Hz-300kHz for the SVP-15PB and 40-250Hz for the SVP-18PB. The units shall incorporate a low frequency amplifier module capable of delivering 300 watts rms to the internal components. The amplifier shall be designed and manufactured by Wharfedale and in compliance with CE regulations. The amplifier controls and connections shall be mounted on a metal mounting panel with an external convection cooled aluminium heatsink contained and protected within the speaker system overall dimensions. The SVP-15PB and SVP-18PB shall be rectangular in shape, covered in black industrial carpet, feature two handles and shall have a full black perforated steel grille. The powered sub bass unit shall be the Wharfedale SVP-15PSB.

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Wharfedale International Limited, IAG House, Sovereign Court, Ermine Business Park, Huntingdon, Cambs, PE29 6XU England

WHARFEDALE website : [www.wharfedalepro.com](http://www.wharfedalepro.com)

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