



## NEW PRODUCT INFORMATION

# DVP-AX Series

Powered and road ready!



DVP-AX is a comprehensive new lineup of versatile and road-ready active loudspeakers. Class D amplification housed in ultra hard wearing cabinets make DVP-AX a perfect choice for hardworking DJ's and musicians on the road.

The full-range models feature advanced DSP processing with 6 presets tailored to overcome many real-life sonic challenges and a practical 2 channel mic/line mixer makes life on stage easier. The floor monitor models feature a 7-band EQ to help deliver maximum volume without feedback and a handy slave output for connecting to passive floor monitors.

While the electronics of DVP-AX set them apart from the competition, its important not to overlook the custom Wharfedale Pro drivers in this lineup. Using dual layer LF transducers and the acclaimed IRIS compression drivers, the mechanical features of DVP-AX have not been compromised.

**DVP-AX delivers advanced electronics in a user-friendly format - but in a road-ready cabinet.**

### WHAT MAKES THEM GREAT?

- Advanced DSP system on full range models
- Efficient, convection cooled, Class D amplification
- 90° x 60° elliptical waveguides
- Dual layer LF transducers

### WHAT MODELS ARE AVAILABLE?

Full lineup  
DVP-AX12, DVP-AX12M, DVP-AX15  
DVP-AX15M, DVP-AX215, DVP-AX15B  
DVP-AX18B

### WHO ARE THEY FOR?

Hardworking performers who expect easy-to-use active solutions.

- Monitors feature 7-band EQ and Slave output
- Subwoofers feature adjustable LPF
- Solid MDF construction with Rhino Rock finish
- Powerful, practical and road-ready

# THE ELECTRONICS

## FULL RANGE MODELS

DVP-AX12 / DVP-AX15 / DVP-AX215

Internal 2 channel mixer

Dual XLR and 1/4" inputs.

Mic / Line switching on Channel 1



Dual Class D amplifiers using fan-less convection cooling.

6 position DSP selection

Balanced link output

## SUBWOOFERS

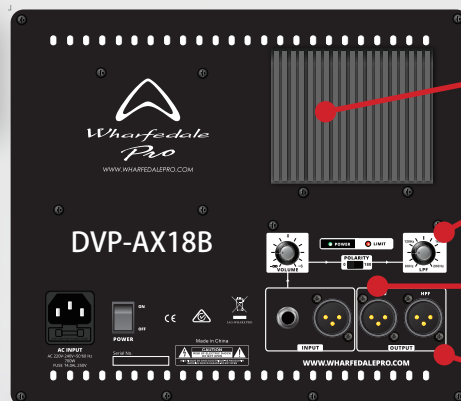
DVP-AX15B / DVP-AX18B

Class D amplifier using fan-less convection cooling.

Adjustable Low Pass Filter

0° / 180° Polarity switching

Balanced High Pass and Thru outputs



## MONITORS

DVP-AX12M / DVP-AX15M

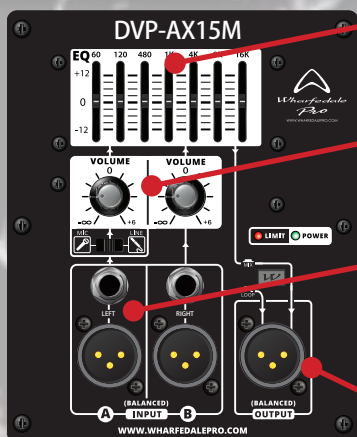
Slave speaker output to link to 8Ω passive monitor

7-Band graphic EQ

2 channel internal mixer

Dual XLR and 1/4" inputs.  
Mic / Line switching on Channel 1

Balanced link output



# SPECIFICATIONS



Model Name	DVP-AX12	DVP-AX12M	DVP-AX15	DVP-AX15M	DVP-AX215	DVP-AX15B	DVP-AX18B
System Type	Active 12" 2-way	Active 12" 2-way monitor	Active 15" 2-way	Active 15" 2-way monitor	Active 2x15" 2-way	Active 15" subwoofer	Active 18" subwoofer
Frequency Response (+/-3dB)	60-18kHz	60-18kHz	50-18kHz	55-18kHz	45-18kHz	45-150Hz	35-150Hz
Frequency Range (- 10 dB)	55-20kHz	55-20kHz	45-20kHz	50-20kHz	40-20kHz	38-150Hz	30-150Hz
Maximum SPL(peak)(@1m)	129dB	129dB	130dB	130dB	135dB	130dB	132dB
Sensitivity @ 1W / 1m)	98dB	98dB	98dB	98dB	101dB	98dB	99dB
<b>Low Frequency Transducer</b>							
Size (mm / inches)	305mm/12"	305mm/12"	381mm/15"	381mm/15"	2X381mm/15"	381mm/15"	470mm/18"
Coil Size (mm / inches)	Dual layer 2.5"	Dual layer 2.5"	Dual 2 layer 2.5"	Dual 2 layer 2.5"	Dual 2 layer 2.5"	Dual layer 2.5"	Quad layer 2.5"
Rated Impedance	4Ω	8Ω	4Ω	8Ω	2X8Ω	4Ω	4Ω
<b>High Frequency Transducer</b>							
Type	Compression Driver	Compression Driver	Compression Driver	Compression Driver	Compression Driver		
Coil Size (mm / inches)	44mm/1.75"	44mm/1.75"	44mm/1.75"	44mm/1.75"	44mm/1.75"		
Exit Size (mm / inches)	25mm/1"	25mm/1"	25mm/1"	25mm/1"	25mm/1"		
Diaphragm Material	Titanium	Titanium	Titanium	Titanium	Titanium		
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω		
Nominal Coverage (H x V)	90°x60°	90°x60°	90°x60°	90°x60°	90°x60°		
Rated Impedance	8Ω	8Ω	8Ω	8Ω	8Ω		
LF Amp -Class D, RMS/Peak Watts	150W/300W	250W/500W(8Ω ) 500W/1000W(4Ω)	350W/700W	250W/500W(8Ω ) 500W/1000W(4Ω)	500W/1000W	600W/1200W	600W/1200W
HF amp-Class D RMS/Peak Watts	50W/100W	N/A	50W/100W	N/A	70W/140W	N/A	N/A
DSP	Yes	N/A	Yes	N/A	Yes	N/A	N/A
		7-band EQ		7-band EQ			
Controls---D-EQ	1:FLAT 2:MONITOR 3:SPEECH 4:BASS 5:PUNCH 6:LIVE	60Hz 120Hz 480Hz 1kHz 4kHz 8kHz 16kHz	1:FLAT 2:MONITOR 3:SPEECH 4:BASS 5:PUNCH 6:LIVE	60Hz 120Hz 480Hz 1kHz 4kHz 8kHz 16kHz	1:FLAT 2:MONITOR 3:SPEECH 4:BASS 5:PUNCH 6:LIVE	N/A	N/A
Amplifier Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power On Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thermal Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Low Line Voltage Shut Down	Yes	Yes	Yes	Yes	Yes	N/A	N/A
DC Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Short Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clip Limiter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Limiter Indicator	Red LED	Red LED	Red LED	Red LED	Red LED	Red LED	Red LED
Front Power Indicator	Red LED	Red LED	Red LED	Red LED	Red LED	Red LED	Red LED
Power Indicator	Green LED	Green LED	Green LED	Green LED	Green LED	Green LED	Green LED
Input A - type	Balanced	Balanced	Balanced	Balanced	Balanced	Balanced	Balanced
Input Sensitivity	775mv	775mv	775mv	775mv	775mv	775mv	775mv
Maximum Input Level	4v	6v	4v	6v	4v	6v	6v



# SPECIFICATIONS



Model Name	DVP-AX12	DVP-AX12M	DVP-AX15	DVP-AX15M	DVP-AX215	DVP-AX15B	DVP-AX18B
Input Connector	2*XLR & 2*1/4" (Line/MIC)	2*XLR & 2*1/4" (Line/MIC)	2*XLR & 2*1/4" (Line/MIC)	2*XLR & 2*1/4" (Line/MIC)	2*XLR & 2*1/4" (Line/MIC)	XLR & 1/4" (Line/MIC)	XLR & 1/4" (Line/MIC)
Input Impedance	Balanced:20K	Balanced:20K	Balanced:20K	Balanced:20K	Balanced:20K	Balanced:20K	Balanced:20K
LPF control	N/A	N/A	N/A	N/A	N/A	80Hz-120Hz	80Hz-120Hz
Polarity Control	N/A	N/A	N/A	N/A	N/A	0°/180°	0°/180°
Line Output	XLR	XLR(Balanced out)	XLR	XLR(Balanced out)	XLR	XLR THRU/HPF(OUT)	XLR THRU/HPF(OUT)
Loop Gain	0dB	0dB	0dB	0dB	0dB	0dB	0dB
AC Power details							
Power Supply	SMPS	SMPS	SMPS	SMPS	SMPS	SMPS	SMPS
	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
	100-120V 50/60Hz	100-120V 50/60Hz	100-120V 50/60Hz	100-120V 50/60Hz	100-120V 50/60Hz	100-120V 50/60Hz	100-120V 50/60Hz
Pole socket	Dual-angle 35 mm	N/A	Dual-angle 35 mm	N/A	N/A	35 mm pole socket	35 mm pole socket
Handles	2 carry handles (one on each side)	2 carry handles (one on each side)	2 carry handles (one on each side)	2 carry handles (one on each side)	2 carry handles (one on each side)	2 carry handles (one on each side)	2 carry handles (one on each side)
Enclosure Material	MDF	MDF	MDF	MDF	MDF	MDF	MDF
Colour Options	black paint	black paint	black paint	black paint	black paint	black paint	black paint
Grille Material	steel	steel	steel	steel	steel	steel	steel
<b>Dimensions - Unpacked</b>							
Height	617mm/24.3in	428mm/16.9in(SITU)	689mm/27.1in	520mm/20.5in(SITU)	1058mm/41.7in	591mm/23.3in	650mm/25.6in
Width	361.2mm/14.2in	359mm/14.1in	443.5mm/17.5in	449mm/17.7in	444.5mm/17.5in	454mm/17.9in	528mm/20.8in
Width (rear)	207.6mm/8.2in	359mm/14.1in	243.5mm/9.6in	449mm/17.7in	245.3mm/9.7in	454mm/17.9in	528mm/20.8in
Depth	342.4mm/13.5in	537mm/21.1in	429.0mm/16.9in	640mm/25.2in	429.0mm/16.9in	534mm/21.0in	639mm/25.2in
<b>Dimensions - Packed</b>							
Height	680mm/26.8in	396mm/15.6in	750mm/29.5in	485mm/19.1in	1125mm/44.3in	681mm/26.8in	740mm/29.1in
Width	438mm/17.3in	573mm/22.6in	520mm/20.5in	676mm/26.6in	520mm/20.5in	620mm/24.4in	725mm/28.5in
Width (rear)	236mm/9.3in	573mm/22.6in	290mm/11.4in	676mm/26.6in	290mm/11.4in	620mm/24.4in	725mm/28.5in
Depth	428mm/16.9in	448mm/17.6in	485mm/19.1in	541mm/21.3in	496mm/19.5in	540mm/21.3in	614mm/24.2in
<b>Weight</b>							
Net Weight	18.7kg/41.1lbs	18.5kg/40.7lbs	23.8kg/52.4lbs	23.5kg/51.2lbs	34.3kg/75.4lbs	29.9kg/65.7lbs	38.2kg/84.1lbs
Gross Weight	21.4kg/47lbs	21.4kg/47.1lbs	27.4kg/60.3lbs	27.2kg/59.8lbs	38.7kg/85.1lbs	34.9kg/76.9lbs	44.2kg/97.2lbs

