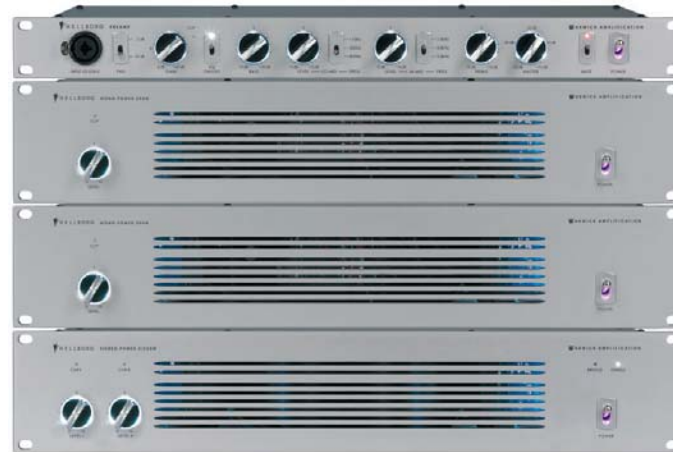


Specs Amps

THE HELLBORG PREAMP

WN JH PR 40 100V/115V/220V/230V/UK230V

Input	Neutrik "combo" jack (1/4" and XLR)
Clip Indicator	Green (correct operational level) Red (clipping)
Input Gain	66 dB
Input Impedance	1/4" 50k Ohm XLR 600 Ohm
Eq Bass	60 Hz, +/-18 dB
Eq Lo-Mid	110 Hz, 300 Hz or 800 Hz (selectable), +/-15 dB
Eq Hi-Mid	1,5 kHz, 3 kHz or 5 kHz (selectable), +/-15 dB
Eq Treble	10 kHz, +/-18 dB
Di Output	XLR Transformer balanced (0 dBu, 600 Ohms)
Tuner Output	0 dB
Line Output	2 x +6 dB
Effects Send	+4/-10 dB
Effects Return	+4/-10 dB
Front Controls/Switches	PAD -20 dB Gain Eq (On/Off) Bass Lo-Mid Level Lo-Mid freq (110 Hz, 300 Hz or 800 Hz) Hi-Mid Level Hi-Mid freq (1,5 kHz, 3 kHz or 5 kHz) Treble Master Mute Power (On/Off)
Back Controls/Switches	Voltage Selector (115/230 V) Effects Loop Level Selector Effect Balance (Dry/Wet) DI Switch (PRE EQ/EFF, POST EQ/PRE EFF, POST EQ/EFF) DI Level (+/-6 dB)



THE HELLBORG MONO POWER AMPS 500W/250W

WN JH MP 50 100V/115V/220V/230V/ UK230V
WN JH MP 25 100V/115V/220V/230V/UK230V

Power Requirement	115/230 V
Technology	Bipolar Power Amp with Speaker Output Transformer
Power Output	250 watts or 500 watts
Input	1/4", 0 dB
Outputs	1/4" and Lockable Coaxial Speaker Connection
Controls/Switches	Level with clip LED Power (On/Off) Voltage Selector (115/230 V) Ground/Free Output Impedances (2, 4 or 8 Ohms)

THE HELLBORG STEREO POWER AMP 2/250W

WN JH SP 25 100V/115V/220V/230V/UK230V

Power Requirement	115/230 V
Technology	Bipolar Power Amp with Speaker Output Transformer
Power Output (Stereo)	2 x 250 watts
Power Output (Bridged)	500 watts
Input	1/4", 0 dB
Outputs	1/4" and Lockable Coaxial Speaker Connection
Controls/Switches	Level 1, Level 2 (both with clip LED) Power (On/Off) Voltage Selector (115/230 V) Ground/Free Stereo/Bridge Output Impedances: - 2, 4 or 8 Ohms (stereo) - 4, 8 or 16 Ohms (bridged)

Specs Cabinets

WCA JH BC 215 HELLBORG BIG CAB

Type	2x15 Direct radiating bandpass cabinet
FREQ Response	40Hz - 20kHz
RMS Power Handling	500 watts
PEAK Power Handling	1100 watts
Impedance	4 ohms
Sensitivity	102dB SPL @ 1w/1m
Components	1 custom designed Celestion 15" coaxial speaker and 1 15" Celestion bass speaker
Dimensions (h x w x d)	106,5cm x 53,5cm x 45,5cm
Weight	42 kg

WCA JH CC 115 HELLBORG CLUB CAB

Type	1x15 Bass reflex w coaxial speaker
FREQ Response	50Hz - 20kHz
RMS Power Handling	250 watts
PEAK Power Handling	500 watts
Impedance	8 ohms
Sensitivity	99dB SPL @ 1w/1m
Components	1 custom designed Celestion 15" coaxial speaker
Dimensions (h x w x d)	61cm x 53,5cm x 41,5cm
Weight	22 kg



WCA JH LC 115 HELLBORG LO CAB

Type	1x15 B Bass reflex
FREQ Response	40Hz - 3kHz
RMS Power Handling	300 watts
PEAK Power Handling	600 watts
Impedance	8 ohms
Sensitivity	99dB SPL @ 1w/1m
Components	1 15" Celestion bass speaker
Dimensions (h x w x d)	61cm x 53,5cm x 41,5cm
Weight	22 kg

WCA JH HC 212 HELLBORG HI CAB

Type	2x12 Bass reflex cabinet
FREQ Response	50Hz - 8kHz
RMS Power Handling	200 watts
PEAK Power Handling	400 watts
Impedance	4 ohms
Sensitivity	100dB SPL @ 1w/1m
Components	2 Celestion 12" fullrange speakers
Dimensions (h x w x d)	67cm x 53,5cm x 38,5cm
Weight	24 kg