

PW215A / PW215

PW215A / PW215

High output subwoofer



- Self-powered high output subwoofer
 - Coda Audio Double 15" ultra low distortion woofer
 - 1000 W RMS (2000 W burst) Class D amplifier
 - Low power compression, superb sound quality
 - Optical Limiter for state-of-the-art protection
 - Improved transient response
 - Integrated 24 dB high pass crossover output for mid / high bands
- System components PW215: DNC260, C-Series Amplifiers
System components PW215A: DNC260, AP15, AP20, AP24, AP25

The PW215A is a compact self-powered high output subwoofer incorporating a 1000 W high efficiency class D am-

plifier. The integrated control electronics include an optical limiter, 24 dB phase-aligned crossovers and EQ to provide a perfect match between amplifier and loudspeakers for optimum acoustic output and reliability.

The incorporated high pass crossover output (80 Hz or 125 Hz) enables easy integration of the top cabinets without additional external processing. The high power long excursion dual 15" woofers provide powerful and extended low frequency response with immense headroom.

The use of high efficiency class D amplifier ensures small size, reduced weight and superb sonic performance. Low port compression and optimized enclosure design give a tight, accurate bass response that is ideally suited to supplementing all Coda Audio full range enclosures.

Applications include bands, touring PA-systems or permanent installations.

TECHNICAL SPECIFICATIONS PW215A	
Type:	Self-powered subwoofer
Application:	Medium / large venues subwoofer
Frequency response:	40 Hz to 80 Hz or 125 Hz (switchable)
Maximum SPL peak:	137 dB
Amplifier:	Class D
Max power output (RMS):	1000 W / 4 Ohm
Peak output current:	50 A
THD + N:	0.04% @ 1000 W, 100 Hz, 4 Ohm
Components:	2 x 15" ultra low distortion woofers, 8 Ohm, 3" (77 mm) voice coil, 600 W (AES) each
Crossover:	30 Hz high pass 18 dB, 80 Hz or 150 Hz low pass 24 dB, EQ
Input:	Balanced
Connectors:	1 x female XLR / TRS Jack; 1 x male XLR loop; 1 x male XLR top -24 dB high pass output @ 80 Hz or 125 Hz (Pin 2+; 3-; 1 Gnd)
Impedance:	10 kOhm
Input sensitivity:	0.775 V (RMS)
External speaker output:	Neutrik™ NL4MP (8 Ohm only)
AC connector:	Neutrik™ PowerCon
AC power requirements:	2000 W peak, 1000 W continuous (max)
LED indicators:	Power on, Signal, 0-dB, LF limit, Overload
Gain:	-12 dB, 0 dB
Controls:	2 x high / low pass filters
Suspension:	Optional
Enclosure material:	18 mm Baltic birch
Finish:	Textured black paint +
Dimensions:	450 x 944 x 690 mm
Net weight:	59 kg

TECHNICAL SPECIFICATIONS PW215	
Power handling RMS:	1200 W
Program power:	2400 W
Peak power:	4800 W
Sensitivity:	101 dB, 1 W / 1 m
Nominal impedance:	4 Ohm
Input connectors:	2 x Neutrik™ NL4MP
Dimensions:	450 x 944 x 690 mm
Net weight:	50.5 kg
Same as the PW215A without the amplifier.	