



## New P-Series

The new DLS P-series are the result of DLS continued strive to supply the best sound available.

Exquisitely sound tuned in England but with the extra power expected by a demanding audience - still at an affordable price.

Class A/B balanced sound with both details and raw power.

Advanced noise rejecting high level input for direct connection to factory radios.

Auto start on high level input and oversized power and speaker cable terminals.

High and Low pass filters & +6 dB dynamic bass EQ.

For high power applications P10 can also be used in a single mono full range configuration.

EBC – External bass control unit included (P10)



	<b>P10</b>	<b>P20</b>	<b>P40</b>	<b>P44</b>
Number of channels	1	2	4	4
Amplifier class	AB	AB	AB	AB
Power output, RMS 4 ohm/THD	1 x 260 W /1%	2 x 70 W /0,1%	4 x 70 W /0,1%	4 x 100 W /0,1%
Power output, RMS 2 ohm/THD	1 x 450 W /1%	2 x 100 W /0,2%	4 x 100 W /0,2%	4 x 140 W /0,2%
Peak music power, RMS 2 ohm	1 x 800 W	2 x 150 W	4 x 150 W	4 x 250 W
Power output, RMS 4 ohm bridged/THD		1 x 200 W /1%	2 x 200 W /1%	2 x 280 W /1%
Signal to noise ratio, A-weighted	>95 dB	>95 dB	>95 dB	>95 dB
Damping factor	>80	>80	>80	>80
Frequency response	10 Hz - 30 kHz	10 Hz - 30 kHz	10 Hz - 30 kHz	10 Hz - 30 kHz
Input impedance, low level	22 kohm	22 kohm	22 kohm	22 kohm
Input sensitivity	0,25 - 5V	0,25 - 5V	0,25 - 5V	0,25 - 5V
Input impedance, high level	47 ohm	47 ohm	47 ohm	47 ohm
High level input	Yes	Yes	Yes	Yes
Filter high-pass variable		50 - 500 Hz*	50 - 500 Hz*	50 - 500 Hz*
Filter low pass variable	50 - 200 Hz*	50 - 500 Hz*	50 - 500 Hz *	50 - 500 Hz*
* can be switched in/out				
Bass EQ @ 50 Hz	+6 dB	+6 dB / +12 dB	+ 6dB	+ 6dB
Cooling fan in bottom plate	Yes	No	Yes	Yes
Remote sub level control	Yes			
Power consumption, idle	0,6 A	0,4 A	0,5 A	0,7 A
Power consumption, max	50 A	25A	50A	80 A
Fuse	2 x 25 A	1 x 25 A	2 x 25 A	2 x 40 A
Dimensions HxWxD(mm)	55 x 188 x 320	55 x 188 x 210	55 x 188 x 320	55 xx 188 x 400
Dimensions (inch)	2,16 x 7,4 x 12,6	2,16 x 7,4 x 8,26	2,16 x 7,44 x 12,67	2,16 x 7,44 x 15,7
Weight	3 Kg	2 kg	3 kg	4 kg
Art,Number	CA-P10	CA-P20	CA-P40	CA-P44

*audio for life*