

DP series

The innovative DAD's D-class DP amplifiers series uses an advanced design that drastically reduces the weight and dissipation of heat. Efficiency between energy consumption and output available the power is 95%. The amplifiers of DP series are designed with a new high audio resolution D-class typology.

These revolutionary amplifier series provide a superior quality sound and an unequalled reliability. Protection circuits allow greater efficiency under difficult loads and power conditions. In other words, an amplifier that doesn't hurt nor your budget nor your back!



DP1000

- Reaching a single-channel power output of 350/550 W 8/4 Ohm, employs SMPS technology for the power supply stage and class D for the output stage, weighing only 5.7 kg.
- These features make DP1000 the right choice for professional loudspeakers and for the Sub / MF / HF sections of multi-amplified systems.

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none">▪ Channels: 2▪ Circuit class: digital OUTPUT <ul style="list-style-type: none">▪ Single channel power: 350/550W 8/4 Ohm▪ Bridge mode power: 1100W 8 Ohm AUDIO SPECIFICATIONS <ul style="list-style-type: none">▪ Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB)▪ THD+N:▪ Slew rate: $>10V/\mu s$ @ 8Ω▪ Damping factor: >60▪ Input impedance: 10kΩ▪ Signal/Noise rate: >96dB POWER SUPPLY STAGE <ul style="list-style-type: none">▪ Operating voltage/frequency: 220 V $\pm 10\%$, 50Hz	PROTECTIONS <ul style="list-style-type: none">▪ Input: Clip/limit, progressive volume▪ Output: Soft-start, short circuit, DC, overheat FUNCTIONS <ul style="list-style-type: none">▪ Input mode: stereo, parallel, bridge / limiter▪ Input sensitivity/gain: 1Vrms/32dB/38dB INPUT/OUTPUT CONNECTORS <ul style="list-style-type: none">▪ Input signal: XLR in/out▪ Output signal: 4p in/out, binding post▪ Power connection: VDE PHYSICAL <ul style="list-style-type: none">▪ Cooling: forced air with low noise fan▪ Dimensions (WxHxD): 483x89x382mm▪ Weight: 5.7kg



DP2000

- Reaching a single-channel power output of 650/1050 W 8/4 Ohm, employs SMPS technology for the power supply stage and class D for the output stage, weighing only 7.8 kg.
- These features make DP2000 the right choice for professional loudspeakers and for the Sub / MF / HF sections of multi-amplified systems.

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none"> ▪ Channels: 2 ▪ Circuit class: digital OUTPUT <ul style="list-style-type: none"> ▪ Single channel power: 650/1050W 8/4 Ohm ▪ Bridge mode power: 2100W 8 Ohm AUDIO SPECIFICATIONS <ul style="list-style-type: none"> ▪ Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB) ▪ THD+N: ▪ Slew rate: $>10V/\mu s$ @ 8Ω ▪ Damping factor: >500 ▪ Input impedance: 10kΩ ▪ Signal/Noise rate: $>100dB$ POWER SUPPLY STAGE <ul style="list-style-type: none"> ▪ Operating voltage/frequency: 220 V $\pm 10\%$, 50Hz 	PROTECTIONS <ul style="list-style-type: none"> ▪ Input: Clip/limit, progressive volume ▪ Output: Soft-start, short circuit, DC, overheat FUNCTIONS <ul style="list-style-type: none"> ▪ Input mode: stereo, parallel, bridge / limiter ▪ Input sensitivity/gain: 1Vrms/32dB/38dB INPUT/OUTPUT CONNETTORS <ul style="list-style-type: none"> ▪ Input signal: XLR in/out ▪ Output signal: 4p in/out, binding post ▪ Power connection: VDE PHYSICAL <ul style="list-style-type: none"> ▪ Cooling: forced air with low noise fan ▪ Dimensions (WxHxD): 483x89x382mm ▪ Weight: 7.8kg



DP4000

- With a single channel power of 1000/1750 W 8/4 Ohm, new DP4000 Class D is the best solution for sound applications that require a multi-channel amplifier of average power with a great sound at affordable price.
- Thanks to Universal technology, regulated switch mode with PFC (Power Factor Correction) it allows performances with supply voltages from 90V to 260V.

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none"> ▪ Channels: 2 ▪ Circuit class: digital OUTPUT <ul style="list-style-type: none"> ▪ Single channel power: 1000/1750W 8/4 Ohm ▪ Bridge mode power: 3500W 8 Ohm AUDIO SPECIFICATIONS <ul style="list-style-type: none"> ▪ Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB) ▪ THD+N: ▪ Slew rate: $>10V/\mu s$ @ 8Ω ▪ Damping factor: >500 ▪ Input impedance: 10kΩ ▪ Signal/Noise rate: $>100dB$ POWER SUPPLY STAGE <ul style="list-style-type: none"> ▪ Operating voltage/frequency: 100-240V $\pm 10\%$, 50-60Hz 	PROTECTIONS <ul style="list-style-type: none"> ▪ Output: Soft-start, short circuit, DC, overheat ▪ Input: Clip/limit, progressive volume FUNCTIONS <ul style="list-style-type: none"> ▪ Input mode: stereo, parallel, bridge / limiter ▪ Input sensitivity/gain: 1Vrms/32dB/38dB INPUT/OUTPUT CONNETTORS <ul style="list-style-type: none"> ▪ Input signal: XLR in/out ▪ Output signal: 2 x 4 pole, binding post ▪ Power connection: VDE PHYSICAL <ul style="list-style-type: none"> ▪ Cooling: forced air with low noise fan ▪ Dimensions (WxHxD): 483x89x305mm ▪ Weight: 7.3kg



DP8000

- Reaching an output power of 1500/2500/4000 W 8/4/2 Ohm, DP8000 employs SMPS technology for power-supply stage and D-class for output stage, weighing 10.8kg only.
- These features make DP8000 the right choice for professional loudspeakers and for Sub/MF/HF sections of multi-amplified systems.



DP4004

- With a single channel power of 650/1100 W 8/4 Ohm, new DP4004 Class D is the best solution for sound applications that require a multi-channel amplifier of average power with a great sound at affordable price.
- Thanks to Universal technology, regulated switch mode with PFC (Power Factor Correction) it allows performances with supply voltages from 90V to 260V.

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none"> ▪ Channels: 2 ▪ Circuit class: digital 	PROTECTIONS <ul style="list-style-type: none"> ▪ Output: Soft-start, short circuit, DC, overheat ▪ Input: Clip/limit, progressive volume ▪ Power supply: Resettable fuse
OUTPUT <ul style="list-style-type: none"> ▪ Single channel power: 1500/2500/4000W 8/4/2 Ohm ▪ Bridge mode power: 5000/8000W 8/4 Ohm 	FUNCTIONS <ul style="list-style-type: none"> ▪ Input mode: stereo, parallel, bridge / limiter ▪ Input sensitivity/gain: 1Vrms/32dB/38dB ▪ HPF selector: Off/30/50Hz
AUDIO SPECIFICATIONS <ul style="list-style-type: none"> ▪ Frequency response: 20 - 20000Hz @ 8 Ohm (± 1 dB) ▪ THD+N: ▪ Slew rate: $>10V/\mu s$ @ 8Ω ▪ Damping factor: >200 ▪ Input impedance: 10kΩ ▪ Signal/Noise rate: >100dB 	INPUT/OUTPUT CONNETTORS <ul style="list-style-type: none"> ▪ Input signal: XLR in/out ▪ Output signal: 2 x 4 pole, binding post ▪ Power connection: PowerCON
POWER SUPPLY STAGE <ul style="list-style-type: none"> ▪ Operating voltage/frequency: 220 V $\pm 10\%$, 50Hz 	PHYSICAL <ul style="list-style-type: none"> ▪ Cooling: forced air with low noise fan ▪ Dimensions (WxHxD): 483x89x460mm ▪ Weight: 10.8kg

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none"> ▪ Channels: 4 ▪ Circuit class: digital 	PROTECTIONS <ul style="list-style-type: none"> ▪ Output: Soft-start, short circuit, DC, overheat ▪ Input: Clip/limit, progressive volume
OUTPUT <ul style="list-style-type: none"> ▪ Single channel power: 650/1100W 8/4 Ohm ▪ Bridge mode power: 2x2000W 8 Ohm 	FUNCTIONS <ul style="list-style-type: none"> ▪ Input mode: stereo, parallel, bridge / limiter ▪ Input sensitivity/gain: 1Vrms/32dB/38dB
AUDIO SPECIFICATIONS <ul style="list-style-type: none"> ▪ Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB) ▪ THD+N: ▪ Slew rate: $>10V/\mu s$ @ 8Ω ▪ Damping factor: >500 ▪ Input impedance: 10kΩ ▪ Signal/Noise rate: >100dB 	INPUT/OUTPUT CONNETTORS <ul style="list-style-type: none"> ▪ Input signal: XLR in/out ▪ Output signal: 4 x 4 pole, binding post ▪ Power connection: VDE
POWER SUPPLY STAGE <ul style="list-style-type: none"> ▪ Operating voltage/frequency: 100-240V $\pm 10\%$, 50-60Hz 	PHYSICAL <ul style="list-style-type: none"> ▪ Cooling: forced air with low noise fan ▪ Dimensions (WxHxD): 483x89x435mm ▪ Weight: 9.5kg