

## CPH-1000D

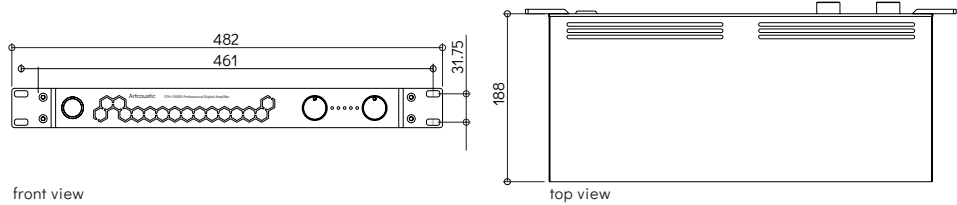
Designed in-house, the CPH1000D offers incredible 2-channel, or bridged single-channel performance, in a rack mountable chassis, just 1U high. It combines high performance with a silent and speed efficient, dual-fan cooling system making it a suitable solution for almost any application.

Full range: 20 Hz - 20 KHz  $\pm$  0.5 dB  
Low-pass: 80 Hz 24 dB/oct, 100 Hz 24 dB/oct  
Low-cut: 30 Hz 24 dB/oct, 35 Hz 24 dB/oct  
S/N Ratio: >103 dB - THD (at 1 watt into 8 Ohms) 1KHz <0.05%  
Damping factor: >300  
Input impedance: 20 KOhms balanced  
Maximum input level: 7 V  
Load impedance: 4-8 Ohms  
Input sensitivity: (0 dB)  
Protection: Heat, over current, Short and DC  
Dimensions: H: 44 W: 482 D: 188 mm  
Weight: 2.8 Kg



## SCHEMATICS

dimensions are in mm



## POWER PROFILE

### STEREO

| 4 $\Omega$ | 8 $\Omega$ | 12 $\Omega$ | 16 $\Omega$ |
|------------|------------|-------------|-------------|
| 500W+500W  | 450W+450W  | 240W+240W   | 180W+180W   |

### BRIDGED

| 4 $\Omega$      | 8 $\Omega$ | 12 $\Omega$ | 16 $\Omega$ |
|-----------------|------------|-------------|-------------|
| not recommended | 1000W      | 800W        | 600W        |

### MAX POWER CONSUMPTION

1300W - 3400BTU/H