


Styleaudio Hifi USB Audio DAC

CARAT-PERIDOT

Specification & Features

<p>CARAT-PERIDOT</p>	 <p>Hi-Fi USB Audio DAC – 24bit, 192Khz TCXO 1.5ppm 300-ohm headphone</p>	<p>Size 75mm(W)*30mm(H)*126mm(D)</p> <p>Spec :</p> <ol style="list-style-type: none"> 1) DA converter : TI PCM1793, 24bit / 192Khz 2) USB controller : TI PCM2707, full speed 3) 24-Bit Delta-Sigma Stereo DAC 4) TCXO : 1.5PPM 5) OP AMP : TI opa2134 / opa2604 6) Output level : 2Vrms 7) Dynamic range : 113 dB, THD+N : 0.001% 8) 1 x 5.5mm Gold-coated Stereo Headphone Jack 9) 2 x selector (Power & Output selection) 10) 1 x Volume controller & 1 x Green color power LED 11) Gold-coated RCA jack (Left / Right) 12) DC 5V In, DC5V & 13) USB In <p>Features :</p> <ol style="list-style-type: none"> 1) 24bit, 192KHz support 2) Out sound level is 2Vrms (same level as Hi Fi CD players), so it can accept upto 300 ohm Hi Fi headphone. 3) MKP level of WIMA's coupling condenser, Resistors from Vishay Dale, Silver Mica, etc., which can present very high performance. 4) 'TCXO' 1.5ppm which is normally using by the very high-end audio product and DAC. 5) Two opa AMP system 6) 4 different block design (Input/Digital convert, Main Power/Analog) 7) Power level filtering function 8) USB power in or DC5V power adapter. User can select to USB power-in or separate DC5V power-in. 9) Plug & Play without installing drivers or software. 10) MS Windows 2000 professional, XP and VISTA and Mac OS (Mac OS'tm'9.1 or later Japanese/English edition, Mac OS X 10.0 or later English edition, Mac OS X 10.1 or later Japanese edition SP) 11) Full Aluminum anodizing case & high quality rubber foot, which can reduce any kind of external noise and resonance as much as possible. 12) User's easily select output-channels using this selector. 13) Gold-coated RCA output can be connected to Hi-Fi integrated AMP. 14) Small size & Portability : it is easily to take out with the notebook out side. 15) Aluminum volume knob. <p>Included Accessories</p> <ul style="list-style-type: none"> 1 x USB cable 1 x User's manual 4 x Rubber foot DC 5V power adapter
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Front Side



(from the left-side)

- 5.5mm Gold-coated Headphone Jack
- Power Selector : ON or OFF
- Output Selector : Headphone output or RCA/Optical output
- Full Aluminum Volume knob

Rear Side



(from the left-side)

- Gold-coated RCA Jack
- DC 5V power In
- USB In

Inside PCB

