

# Olasonic NANOCOMPO series



## Concept

### ***New generation audio equipment for the comfortable music life***

- As small as possible
- Beautiful and valuable appearance
- High sound quality equivalent to large-sized product
- High affinity to PC
- Uniform design and operability
- Can be set vertically
- Make good use of existing CDs





## Integrated Amplifier with USB-DAC NANO-UA1



Front



Rear



Vertical setting  
(Stand is optional)

### NANO-UA1

Main characteristics :

#### 1, Small size which can be placed anywhere

- 149 x 33 x 149mm (WxHxD , without protrusion)
- Seamless cabinet made of die-cast aluminum

#### 2, USB-DAC is built-in to easily enjoy PC-audio

- High resolution sound can be played  
USB: ~96kHz/24bit  
OPT/COAX: ~192kHz/24bit

#### 3, Driver install is not necessary

#### 4, Jitter free design & Up-sampling processing

- Jitter free for all digital inputs
- 192kHz/24bit up-sampling processing for all inputs on the Burr-Brown's Asynchronous Rate Converter SRC-4392
- TCXO (Temperature Compensated Crystal Oscillator) is used for Clock

## 5, Equipped with "PCM1792", Burr-Brown's high quality DAC which has an established reputation

- Burr-Brown's "OPA2132" is used for the current/voltage conversion circuit

## 6, Equipped with Ti's high quality digital amplifier "TPA3118"

## 7, High quality headphone amplifier

- "OPA2132" is used for the headphone amplifier with direct coupled capacitor-less output

## 8, SCDS (Super Charged Drive System)

- High speaker driving capability with low power consumption

## 9, Hybrid volume control

- Realizes the convenient remote control capability while keeping the good rotary feeling of mechanical volume knob



Remote commander

### Specification :

Audio input	1 USB audio input (Type B), 1 Optical digital input, 1 Coaxial digital input, 1 Analog line input (φ3.5mm stereo mini jack)
Audio format	USB : ~96kHz/24bit (Linear PCM) OPT,COAX : ~192kHz/24bit (Linear PCM)
USB compatibility	Mac OS9.1 / OS X10.1 or later Windows XP / Vista / 7 / 8
Power output	26W + 26W(4Ω) (Dynamic power) 13W + 13W(8Ω) (Dynamic power)
Headphone output	54mW + 54mW (300Ω), φ3.5mm stereo mini jack
Amplifier system	SCDS (Super Charged Drive System)
Frequency response	5Hz ~80,000Hz (at 1W power output)
Power supply	AC100V~240V (AC adaptor)
Power consumption	Approx. 5W (at silent), 20W (at maximum power output)
Color	Platinum white
Dimensions	149 x 33 x 149mm (W x H x D, without protrusion) 149 x 39 x 175mm (W x H x D, with protrusion)
Weight	890g (main body only)
Supplied accessories	Remote commander, USB cable, AC adaptor



# CD Transport NANO-CD1



Vertical setting  
(Stand is optional)

## NANO-CD1

Main characteristics :

### 1, World smallest stationary equipment for CD playback

- 149 x 33 x 149mm (WxHxD , without protrusion)  
almost equivalent to the size of 3 CD cases
- Seamless cabinet made of die-cast aluminum

### 2, Newly developed drive mechanism exclusively designed for CD playback

### 3, Vertical setting is possible

- Display can be switched to match with vertical setting



Horizontal Display



Vertical Display

## 4, 2 digital outputs, Coaxial & Optical

## 5, Up-sampling function

- 3 sampling frequencies, 44.1/88.2/96kHz, can be selected to compare the sound difference
- Selector switch is on the rear panel

### Specification :

Supported media	CD, CD-R, CD-RW
Supported audio format	CD-DA (Audio CD)
Digital output terminals	Coaxial (RCA Pin Jack) Optical (TOS-link)
Output sampling rate	44.1kHz / 88.2kHz / 96kHz
Power supply	AC100V~240V (AC adaptor)
Power consumption	Approx. 5W (at CD playback)
Color	Platinum white
Dimensions	149 x 33 x 149mm (W x H x D, without protrusion) 149 x 39 x 160mm (W x H x D, with protrusion)
Weight	1200g (main body only)
Supplied accessories	Remote commander, RCA Pin cable, AC adaptor



Remote commander



# D/A Converter NANO-D1

Front



Rear



Vertical setting  
(Stand is optional)

## NANO-D1

Main characteristics :

**1, Headphone impedance selector is equipped to bring out the quality of high-class headphones**

**2, 3 digital inputs : USB(type B), Optical, Coaxial**

- High resolution sound up to 192kHz/24bit can be played

**3, Jitter free design & Up-sampling processing**

- Jitter free for all digital inputs
- 192kHz/24bit up-sampling processing for all inputs on the Burr-Brown's Asynchronous Rate Converter SRC-4392
- TCXO (Temperature Compensated Crystal Oscillator) is used for Clock

#### **4, Driver install is not necessary for USB input up to 96kHz/24bit**

#### **5, Equipped with "PCM1792", Burr-Brown's high quality DAC which has an established reputation**

- Burr-Brown's "OPA2132" is used for the current/voltage conversion circuit

#### **6, High quality headphone amplifier**

- "OPA2132" is used for the headphone amplifier with direct coupled capacitor-less output

#### **7, Small size which can be placed anywhere**

- 149 x 33 x 149mm (WxHxD , without protrusion)
- Seamless cabinet made of die-cast aluminum

#### Specification :

Digital input Connector	1 USB audio input (Type B) 1 Optical digital input 1 Coaxial digital input
Supported Sampling Rate	32/44.1/48/88.2/96/176.4/192kHz
Supported Bit Rate	16/24bit
USB compatibility	Mac OS X10.6.4 or later Windows XP / Vista / 7 / 8
Analog output	Line (RCA L/R), Max 7.5Vrms
Headphone output	140mW+140mW (300Ω), Standard 6.3mm stereo jack
Frequency response	5Hz ~80,000Hz
Power supply	AC100V~240V (AC adaptor)
Power consumption	Approx. 4.5W (at silent)
Color	Platinum white
Dimensions	149 x 33 x 149mm (W x H x D, without protrusion) 149 x 39 x 170mm (W x H x D, with protrusion)
Weight	890g (main body only)
Supplied accessories	USB cable, AC adaptor, Power cable, Adapter plug (3.5mm to 6.3mm)