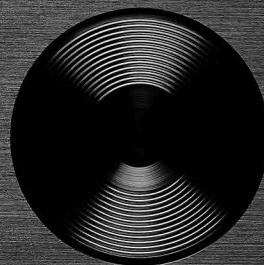


bel canto

美国 美宝声



bel canto



Bel Canto Design, Ltd. (美国-美宝声)由 John Stronczer先生于1991年在明尼苏达州明尼阿波利斯市创立。John在集成混音信号技术方面的专业知识和对现场音乐的热情引领他创造了当今最具吸引力的音乐回放体验。

美宝声使用先进的技术和达至最高标准的优质音响用原材料，确保您在未来的一段长时间里都能享受到高质量的音乐回放效果。

Black

by bel canto (黑金系列)



System DAC

解码前级

Black Control DAC (黑金多功能解码前置放大器)是实现最佳数/模转换终极音乐体验的产品。置放于航天铝合金机箱的双声道全独立线路设计配合得天衣无缝。

The System

三分体顶级组合

Black系统是BelCanto(美宝声)系列产品中最高级别组合，输出功率高达300W/600W/1200W。她能够把所有数/模音源的信号化作巨细无遗的美妙音符并传送到聆听者的耳中，只需拥有此System就是拥有了当今最真实动听的声音。



Integrated

合并放大器

Black合并放大器的输出功率是300W/600W,设计是把顶级的Black三分体组合浓缩到一个机箱之内，出众的外观美学设计配合最佳内部线路，能够迎合对重播效果最执着的您！

seek

TIDAL

qobuz

Dropbox

OneDrive

vTuner

Black

by bel canto (黑金系列)

ASC2/MPS1 x 2



ASC2 Specifications

Maximum Data Input Rates:
 24bit Data to 192KS/s: AES, SPDIF, TOSLINK
 24bits to 192KS/s and DSD64: 10/100 Ethernet
 24bits to 384KS/s and DSD64/128 (DoP): USB2 Audio

Low Level Outputs:
 Line Level Analog 4.5Vrms with Bass Management
 ST Fiber Digital Outputs 2 - MPS1
 Compatible (Stereo), 2 - Auxiliary
 MM/MC Input
 MM/MC Input
 Input Sensitivity:
 MM: 2.5mV to 5mV; MC: 0.25mV to 0.5mV
 Input Load:
 MM: 47K ohms; MC: 50, 100, 500, 1000
 RIAA Accuracy: +/-0.25dB, 50Hz - 15kHz
 THD+N: <0.01% 1kHz A-weighted
 SNR: >70dB A-weighted
 Line Inputs:
 Maximum Input: 2.2 Vrms RCA
 Input Impedance: 10K ohms RCA
 THD+N: 0.003%, 1KHz
 Dynamic Range: 110dB, A-weighted 20Hz-20KHz
 Performance:
 Dynamic Range: 127dB A-weighted
 THD+N: <0.001% 1W, 1kHz, 4 ohms
 IMD (CCIF): <0.001% 1W, 18.5:19.5kHz 1:1, 4 ohms
 General:
 Power Usage On: 15W
 Power Usage Off: 0.0W
 Power Requirement: 100-120VAC, 220-240VAC 50/60 Hz
 Dimensions: 19" W x 12" D x 3.8" H
 (483 mm x 305 mm x 97 mm)
 Weight: 40lbs. (18.2 kg)

MPS1 Specifications

Output Section:
 Maximum Power Output:
 1200W-2ohm, 600W-4ohm, 300W-8ohm
 Minimum Load: 2 ohms
 Peak Output Current: 40 amperes
 Frequency Response: -3 dB 0Hz-50KHz, all loads
 Output connections:
 1-pair WBT Nextgen 5-way binding posts, ST Multimode Glass Fiber
 Input Section:
 Input Connections: Stream ST Fiber
 Dynamic Range Stream Input: 128dB
 Balanced Input Impedance: 20Kohms
 Performance:
 THD+N:<0.001% 1W, 1KHz, 4 ohms
 IMD (CCIF):<0.001%, 1W, 18.5:19.5KHz 1:1, 4 ohms
 General:
 Power Usage On: 37W
 Standby Power Usage: 0.4W
 Internally Set Operating Voltages:
 100-120VAC, 220-240VAC 50/60 Hz
 Dimensions: 19" W x 14" D x 3.8" H
 (483 mm x 356 mm x 97 mm)
 Weight: 45lbs. (20.5 kg)

Features and specifications are subject to improvements and changes without prior notice.

ASC2/DMD1



ASC2 Specifications

Maximum Data Input Rates:
 24bit Data to 192KS/s: AES, SPDIF, TOSLINK
 24bits to 192KS/s and DSD 64: 10/100 Ethernet
 24bits to 384KS/s and DSD64/128 (DoP):
 USB2 Audio
 Low Level Outputs:
 Line Level Analog, 4.5Vrms with Bass Management
 ST Fiber Digital Outputs, 2 - MPS1
 Compatible (Stereo), 2 - Auxiliary
 MM/MC Input
 Input Sensitivity: MM: 2.5mV to 5mV; MC: 0.25mV to 0.5mV
 Input Load: MM: 47K ohms; MC: 50, 100, 500, 1000

DMD1 Specifications

Digital Inputs:
 2-ST Fiber ASC2 compatible
 L/R switch selector with Red/Yellow LED channel indicators
 Green LED Lock indicators
 Digital Outputs:
 2-ST Fiber loop through
 RIAA Accuracy: +/-0.25dB, 50Hz - 15kHz
 THD+N: <0.01% 1kHz A-weighted
 SNR: >70dB A-weighted
 Line Inputs:
 Maximum Input: 2.2 Vrms RCA
 Input Impedance: 10K ohms RCA
 THD+N: 0.003%, 1KHz
 Dynamic Range: 110dB, A-weighted 20Hz-20KHz
 Performance:
 Dynamic Range: 127dB A-weighted
 THD+N: <0.001% 1W, 1kHz, 4 ohms
 IMD (CCIF): <0.001% 1W, 18.5:19.5kHz 1:1, 4 ohms
 Analog Outputs:
 2-XLR 5.5Vrms, 100ohm
 2-RCA 2.75Vrms, 100ohm
 Dynamic Range: 128dB
 THD+N: <0.001% A weighted
 IMD: <0.001%

ACI600



ACI 600 Specifications

Inputs:
 24bit Data to 192ks/s: AES, SPDIF, TOSLINK
 24bit Data to 192ks/s, MQA, and DSD64: 10/100 Ethernet
 24bits to 384ks/s, MQA, and DSD64/128 (DoP):USB2 Audio
 Low Level Outputs:
 Line Level Analog: 4.5Vrms with Bass Management
 Headphone: 4.5Vrms maximum, 32ohm minimum load
 MM/MC Input:
 MM: 2.5mV to 5mV; 47K ohms
 MC: 0.25mV to 0.5mV; 50, 100, 500, 1k
 RIAA Accuracy: +/- 0.25dB, 50Hz-15kHz
 THD+N: <0.01% 1kHz A-Weighted
 SNR: >70dB A-Weighted

Line Inputs:
 Maximum Input: 2.2 Vrms RCA
 Input Impedance: 10k ohms RCA
 THD+N: 0.003%, 1kHz
 Dynamic Range: 110dB, A-weighted 20Hz-20kHz
 Loudspeaker Output:
 Maximum Power Output: 600W-4ohm, 300W-8ohm
 Minimum Load: 2 ohms
 Peak Output Current: 27 amperes
 Frequency Response: -3 dB 0.5Hz-50kHz, all loads
 Output connections: 2-pair WBT Nextgen binding posts

Performance:
 Dynamic Range: 127dB A-weighted
 THD+N: <0.001% 1W, 1kHz, 4 ohms
 IMD (CCIF): <0.001%, 1W, 18.5:19.5kHz 1:1, 4 ohms
 General:
 Power Usage On: 42W
 Power Usage Off: 0W
 Internally Set Operating Voltages:
 100-120VAC, 220-240VAC 50/60 Hz
 Dimensions: 19" W x 14" D x 3.8" H
 (483 mm x 356 mm x 97 mm)
 Weight: 45lbs. (20.5 kg)

Features and specifications are subject to improvements and changes without prior notice.



www.belcantodesign.com

2019 bel canto design ltd
 Minneapolis, MN USA

*Black EX Dac/Control Preamp & Integrated includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording.

Black EX (黑金EX系列)



Integrated

合并放大器

Black EX Integrated放大器额定输出为250W/500W,在航天铝合金机箱里包含多功能设计,可接受MQA、Roon、DSD及内置唱放功能,献给懂得享受音乐的您。



DAC

解码前级

Black EX DAC/Control前置放大器可以接受MQA、Roon、DSD及内置唱放功能,设计上大量地运用了Black黑金系列的高端技术。



Dual Mono power

双单声道后级

Black EX双单声道后级额定输出为350W/700W,庞大的推动力让使用者匹配音箱得心应手。



Black EX INTEGRATED

Maximum Data Input Rates:
24bit Data to 192ks/s; AES, SPDIF, TOSLINK
24bit Data to 192ks/s, MQA, and DSD64: 10/100 Ethernet
24bits to 384ks/s, MQA, and DSD64/128 (DoP); USB2 Audio

Low Level Outputs:
Line Level Analog: 4.5Vrms with Bass Management
Headphone: 4.5Vrms maximum, 32ohm minimum load
MM/MC Input:
Input Sensitivity: MM: 2.5mV to 5mV; MC: 0.25mV to 0.5mV
Input Load: MM: 47K ohms; MC: 50, 100, 500, 1000
RIAA Accuracy: +/- 0.25dB, 50Hz-15kHz
THD+N: <0.01% 1kHz A-Weighted
SNR: >70dB A-Weighted

Line Inputs:
Maximum Input: 2.2 Vrms RCA
Input Impedance: 10k ohms RCA
THD+N: 0.003%, 1kHz
Dynamic Range: 110dB, A-weighted 20Hz-20kHz

Loudspeaker Output:
Maximum Power Output: 500W-4ohm, 250W-8ohm
Minimum Load: 2 ohms
Peak Output Current: 25 amperes
Frequency Response: -3 dB 0.5Hz-50kHz, all loads
Output connections: 2-pair WBT Nextgen binding posts

Performance:
Dynamic Range: 126dB A-weighted
THD+N: <0.001% 1W, 1kHz, 4 ohms
IMD (CCIF): <0.001%, 1W, 18.5:19.5kHz 1:1, 4 ohms

General:
Power Usage On: 40W
Power Usage Off: 0W
Internally Set Operating Voltages:
100-120VAC, 220-240VAC 50/60 Hz
Dimensions: 17.75 W x 15.5 D x 3.5 H inches,
451 x 394 x 89mm
Weight: 25lbs (12 kg)

Features and specifications are subject to improvements and changes without prior notice.



Black EX DAC/Control Preamp

Maximum Data Input Rates:
24bit Data to 192ks/s; AES, SPDIF, TOSLINK
24bit Data to 192ks/s, MQA, and DSD64: 10/100 Ethernet
24bits to 384ks/s, MQA, and DSD64/128 (DoP); USB2 Audio

Low Level Outputs:
Line Level Analog: 4.5Vrms with Bass Management
Headphone: 4.5Vrms maximum, 32ohm minimum load
MM/MC Input:
Input Sensitivity: MM: 2.5mV to 5mV; MC: 0.25mV to 0.5mV
Input Load: MM: 47K ohms; MC: 50, 100, 500, 1000
RIAA Accuracy: +/- 0.25dB, 50Hz-15kHz
THD+N: <0.01% 1kHz A-Weighted
SNR: >70dB A-Weighted

Line Inputs:
Maximum Input: 2.2 Vrms RCA
Input Impedance: 10k ohms RCA
THD+N: 0.003%, 1kHz
Dynamic Range: 110dB, A-weighted 20Hz-20kHz

Main Outputs:
Balanced XLR Output and Impedance: 5.5Vrms, 100 ohms
RCA Output and Impedance: 2.75Vrms, 100 ohms

Performance:
Dynamic Range: 127dB A-weighted
THD+N: <0.001% 1W, 1kHz, 4 ohms
IMD (CCIF): <0.001%, 1W, 18.5:19.5kHz 1:1, 4 ohms

General:
Power Usage On: 20W
Power Usage Off: 0W
Internally Set Operating Voltages:
100-120VAC, 220-240VAC 50/60 Hz
Dimensions: 17.75 W x 15.5 D x 3.5 H inches,
451 x 394 x 89mm
Weight: 25lbs. (12 kg)
Features and specifications are subject to improvements and changes without prior notice.



Black EX Dual Mono Amplifier

Performance:
Power Output 1% THD per Channel: 700W 4 ohms,
350W 8 ohms
Minimum Load: 2 ohms
Peak Output Current: 27 amperes
Frequency Response: +/-3 dB 0Hz-50kHz, all loads
THD+N: 0.002% 1W, 1kHz, 4 ohms
IMD (CCIF): 0.0003%, 1W, 14:15kHz, 4 ohms
Output noise: 35uVRMS A-weighted 10Hz-20kHz
Voltage gain: 27dB (internal switches select for 33dB)
Damping factor: >500
Output Impedance at 100Hz: <16 milliohms
Dynamic Range: 126dB
Input Voltage for Max Output: 2.3Vrms at 27dB gain
Input connections: Single-ended RCA or balanced XLR
RCA input impedance: 100kohms
Balanced input impedance: 20kohms
Output connections: 2 sets WBT Nextgen 5-way binding posts

General:
Power On usage: 44W
Standby usage: 0.5W
Internally Set Operating Voltages:
100-120VAC or 230-240VAC 50/60 Hz
Size: 17.75 W x 15.5 D x 3.5 H inches, 451 x 394 x 89mm
Weight: 25 lbs. (12kg)

Features and specifications are subject to improvements and changes without prior notice.



www.belcantodesign.com

2019 bel canto design ltd
Minneapolis, MN USA

*Black EX Dac/Control Preamp & Integrated includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording.

e1X

(E1X系列)

DAC/Control Preamp

解码前级放大器

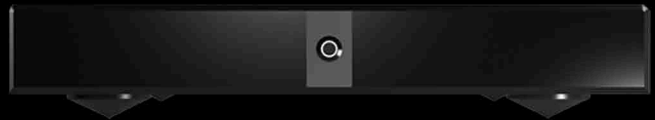
新型e1X前级放大器基于高动态分辨率HDR-II内核和高速异步多输入处理器 (AMiP) 平台。他有多种输入方式并且带有Bel Canto SEEK iOS应用程序, 可传输Tidal/MQA、Qobuz或您的个人音乐库。



Stereo Amplifier

立体声放大器

高性能的e1X立体声放大器额定功率为250W/500W。这个放大器的魅力是有大电流输入和增益。先进的功能能够使超过1200W的纯净电力输送到放大器的各个部位。



Integrated

合并放大器

e1X合并放大器额定功率为200W/250W, 拥有e1X前级放大器核心功能。有多种输入方式并带有Roon Ready或DLNA控件, 还带有Bel Canto SEEK iOS应用程序, 可用于Tidal/MQA、Qobuz或您的个人音乐库。



DAC/Control Preamp

24bit Data Output: AES, MQA, and DSD64: 10/100 Ethernet
24bit Data Input: MQA, 5ch DSD64, 10/100 Ethernet
Headphone: 4.5Vrms maximum, 32ohm minimum load

MM/MC Input:

Input Sensitivity: MM: 2.5mV to 5mV; MC: 0.25mV to 0.5mV
Input Load: MM: 47k ohms; MC: 50, 100, 500, 1000
RIAA Accuracy: +/- 0.25dB, 50Hz-15kHz
THD+N: <0.01% 1kHz A-Weighted
SNR: >70dB A-Weighted

Line Inputs:

Maximum Input: 2.2 Vrms RCA
Input Impedance: 10k ohms RCA
THD+N: 0.003%, 1kHz
Dynamic Range: 110dB, A-weighted 20Hz-20kHz

Main Outputs:

Balanced XLR Output and Impedance: 5.5Vrms, 100 ohms
Minimum Load: 600 ohms
RCA Output and Impedance: 2.75Vrms, 100 ohms

Performance:

Dynamic Range: 126dB A-weighted
THD+N: <0.001% 1W, 1kHz, 4 ohms
IMD (CCIF): <0.001%, 1W, 18.5:19.5kHz 1:1, 4 ohms

General:

Power Usage On: 20W
Power Usage Off: 0W
Internally Set Operating Voltages:
100-120VAC, 220-240VAC 50/60 Hz
Dimensions: 17.75 W x 15.75 D x 3.25 H inches,
451 x 400 x 83 mm
Weight: 14 lbs (6.4 kg)

Features and specifications are subject to improvements and changes without prior notice.



Stereo Amplifier

Performance:

Power Output 1% THD per Channel:
500W 4 ohms, 250W 8 ohms
Minimum Load: 2 ohms
Peak Output Current: 27 amperes
Frequency Response: +/-3 dB 0Hz-50kHz, all loads
THD+N: 0.002% 1W, 1kHz, 4 ohms
IMD (CCIF): 0.0003%, 1W, 14:15kHz, 4 ohms
Output noise: 35uVRMS A-weighted 10Hz-20kHz
Voltage gain: 27dB (internal switches select for 33dB)
Damping factor: >500
Output Impedance at 100Hz: <16 milliohms
Dynamic Range: 126dB
Input Voltage for Max Output: 2.3Vrms at 27dB gain
Input connections: Single-ended RCA or balanced XLR
RCA input impedance: 10k ohms
Balanced input impedance: 20k ohms
Output connections: 2 sets WBT Nextgen 5-way binding posts

General:

Power On usage: 44W
Standby usage: 0.5W
Internally Set Operating Voltages:
100-120VAC or 230-240VAC 50/60 Hz
Size: 17.75 W x 15.75 D x 3.25 H inches,
451 x 400 x 83 mm
Weight: 13 lbs (5.9 kg)

Features and specifications are subject to improvements and changes without prior notice.



Integrated

Maximum Data Input Rates:

24bit Data to 192ks/s: AES, SPDIF, TOSLINK
24bit Data to 192ks/s, MQA, and DSD64: 10/100 Ethernet
24bits to 384ks/s, MQA, and DSD64/128 (DoP): USB2 Audio

Low Level Outputs:

Line Level Analog: 4.5Vrms with Bass Management
Headphone: 4.5Vrms maximum, 32ohm minimum load

MM/MC Input:

Input Sensitivity: MM: 2.5mV to 5mV; MC: 0.25mV to 0.5mV
Input Load: MM: 47k ohms; MC: 50, 100, 500, 1000
RIAA Accuracy: +/- 0.25dB, 50Hz-15kHz
THD+N: <0.01% 1kHz A-Weighted
SNR: >70dB A-Weighted

Line Inputs:

Maximum Input: 2.2 Vrms RCA
Input Impedance: 10k ohms RCA
THD+N: 0.003%, 1kHz
Dynamic Range: 110dB, A-weighted 20Hz-20kHz

Loudspeaker Output:

Maximum Power Output: 250W-4ohm, 180W-8ohm
Minimum Load: 2 ohms
Peak Output Current: 18 amperes
Frequency Response: -3 dB 0.5Hz-50kHz, all loads
Output connections: 2-pair WBT Nextgen binding posts

Performance:

Dynamic Range: 125dB A-weighted
THD+N: <0.001% 1W, 1kHz, 4 ohms
IMD (CCIF): <0.001%, 1W, 18.5:19.5kHz 1:1, 4 ohms

General:

Power Usage On: 40W
Power Usage Off: 0W
Internally Set Operating Voltages:
100-120VAC, 220-240VAC 50/60 Hz
Dimensions: 17.75 W x 15.75 D x 3.25 H inches,
451 x 400 x 83 mm
Weight: 15lbs (6.8 kg)

Features and specifications are subject to improvements and changes without prior notice.

e.One

the e.volution of audio (e1系列)

e.One系列是(美宝声) 独有而且非常先进及方便使用的系列, 组件都选用了高级耐用的材料, 她的灵活使用性及小巧的设计最能符合现金寸金尺土的城市。



DAC 2.7

解码前级

具有令人难以置信的音频处理能力, 多功能及灵活性让使用者轻易获得开扬而且细腻自然的声音。



Stream

串流宝

当今最佳串流器材之一的Stream可接受Tidal, Qobuz, Vtune, Roon及连接个人NAS, e.One Stream可以连接到海量网上高清档案。



Phono

唱头放大器

Phono唱头放大器前级是一款非常快速而且低噪的放大器产品, 峰值电流输出超过500mA, 专用DSSA放大线路有着一听难忘的实力。



C5i Integrated

解码合并放大器

C5i解码合并放大器在紧凑的机箱中结合了数模转换及放大器功能, 可处理多样的输入信号, 用途广泛简易。



REF500S

立体声放大器

REF500S立体声后级放大器内藏令人难以置信的推动力, 独立电源和隔离的输入信号滤波技术减少了大功率放大器的机壳振动并提供最洁净的电源。



REF600M

单声道后级放大器

REF600M单声道后级放大器提供了强大而且极佳控制力的表现, 匹配音箱的能力变得非常广泛。

DAC 2.7 Preamp Specifications



Digital Section:

Maximum Data Input Rate:
24bit Data at 192KS/s: AES XLR, SPDIF
BNC/RCA, TOSLINK, USB
Master Clock jitter: 70 femtoseconds RMS, 100Hz-1MHz

Analog 24/192 DAC Section:

Maximum Output: 4.4Vrms balanced XLR, 2.2Vrms RCA
Output Impedance: 200 ohms balanced XLR, 100 ohms RCA
Frequency Response: 20 Hz-20 KHz, +/- 0.5dB
THD+N: <0.0015%, 4Vrms balanced out, 1KHz
Output Noise: 3.3uVrms A-weighted 20Hz-20KHz
Dynamic Range: 124dB A-weighted 20Hz-20KHz

Analog 24/192 ADC Section:

Maximum Input: 2.5 Vrms RCA
Input Impedance: 12K ohms RCA
THD+N: 0.003%, 2.5Vrms in, 1KHz
Dynamic Range: 110dB, A-weighted 20Hz-20KHz

Headphone Section:

Headphone Output Current and Voltage Level:
300mA peak at 4Vrms
Maximum Output: 138mW
THD+N: 0.01% 35mW, 1KHz
Output Noise: 1.7uVrms, A-weighted 20Hz-20KHz

General:

Power Usage On: 7W
Power Usage Off: 0.0W
Power Requirement: 100-120VAC, 220-240VAC 50/60 Hz
Dimensions: 8.5" W x 12.5" D x 3.5" H (216 mm x 318 mm x 88 mm)
Weight: 14lbs. (6.5 kg)

Features and specifications are subject to improvements and changes without prior notice.

STREAM Network Bridge Specifications



Maximum Digital output to 24/192
AES, SPDIF, TOSLINK
Ultra-Low noise Master clocks
<100fS jitter from 100Hz to 1MHz
2Vrms Analog output
<0.01% distortion, 20Hz - 20kHz

General:

Power Usage On: 15W Max
Power Usage Off: 0W
Internally Set Operating Voltages:
120VAC/60Hz or 240VAC/50Hz
Dimensions:
8.5" W x 12.5" D x 3.5" H (216 mm x 318 mm x 88 mm)
Weight: 15lbs (7kg)

Features and specifications are subject to improvements and changes without prior notice.

PHONO Preamp Specifications



Bandwidth: 1Hz-50KHz
RIAA Accuracy: 20Hz-20KHz +/- 0.2 dB
Signal to Noise Ratio 40 dB gain:
>80 dB A weighted, re 5mV RMS in
Distortion @ 2 Volt RMS/1KHz: <0.01%
Input Impedance: Adjustable 31 to 47k
(View dip switch alignment)
Gain Level Options: Adjustable 38dB to 60dB
(View dip switch alignment)

General:

Power On usage: 10W
Power Off usage: 0.0W
Internally Set Operating Voltages:
100-120VAC or 230-240VAC 50/60 Hz
Size: 8.5 x 3.5 x 12.7, 216 x 88 x 305mm (W x H x D)
Weight: 10lbs, 4.5Kg

Features and specifications are subject to improvements and changes without prior notice.

DLNA 96 MQA digital out

e.One

the e.volution of audio (e1系列)

C5i Integrated Amplifier Specifications



Amplifier Section:
Power Output 1% THD: 120W 4 ohms, 60W 8 ohms per channel
Minimum Load: 3 ohms per channel
Peak Output Current: 30 amperes
Frequency Response: +/-3 dB 1.5Hz-90KHz, 4 ohm load
THD+N: 0.003% 1W, 1KHz, 4 ohms
IMD (CCIF): 0.0003%, 1W, 14:15KHz, 4 ohms
Output Noise: <50uVRMS A-weighted 10Hz-20KHz
Damping factor: >1000
Output Impedance at 100Hz: <8 milliohms
Dynamic Range: 115dB

Digital Inputs:
Maximum Data Input Rate
24bit Data at 192KS/s: SPDIF RCA x2, TOSLINK x2
24bit Data at 96KS/s: USB

Analog Inputs:
Line In Impedance: 11 Kohms
Phono In Impedance: 47 Kohms/150pF
Phono accuracy: +/-0.5dB, 50Hz-15kHz

Output connections:
2-sets of WBT NextGen Binding Posts,
RCA Line Out, Headphone Output
Headphone Output Current and Voltage Level:
300mA peak at 4Vrms
Power On usage: 14W
Power Off usage: 0.0W
Internally Set Operating Voltages:
100-120VAC or 230-240VAC 50/60 Hz
Size: 8.5 x 3.5 x 12.7, 216 x 88 x 305mm (W x H x D)
Weight: 13lbs, 6.5Kg

Features and specifications are subject to improvements and changes without prior notice.

REF500S Stereo Amplifier Specifications



Maximum Power Output:
500W 4 ohms, 250W 8 ohms per channel
Power Output 1% THD: 400W 4 ohms, 200W 8 ohms per channel
Minimum Load: 2 ohms per channel
Peak Output Current: 35 amperes per channel
Frequency Response: +/-3 dB 1.5Hz-70KHz, all loads
THD+N: 0.003% 1W, 1KHz, 4 ohms
IMD (CCIF): 0.0003%, 1W, 14:15KHz, 4 ohms
Output noise: 35uVRMS A-weighted 10Hz-20KHz
Voltage gain: 27dB (single ended or balanced input)
Damping factor: >1000
Output Impedance at 100Hz: <8 milliohms

Dynamic Range: 121dB
Input Voltage for Max Output: 2Vrms
Input connections: Single-ended RCA or balanced XLR
RCA input impedance: 100Kohms
Balanced input impedance: 200Kohms
Output connections:
2-sets WBT Nextgen 5-way binding posts
Power On usage: 19W
Power Off usage: 0.0W
Internally Set Operating Voltages:
100-120VAC or 230-240VAC 50/60 Hz
Size: 8.5 x 3.5 x 12[inches], 216 x 88 x 305[mm] (WxHxD)
Weight: 15 lbs, 7 Kg

Features and specifications are subject to improvements and changes without prior notice.

REF600M Monoblock Amplifier Specifications



Power Output 1% THD: 600W 4 ohms, 300W 8 ohms
Minimum Load: 2 ohms
Peak Output Current: 27 amperes
Frequency Response: +/-3 dB 0Hz-50KHz, all loads
THD+N: 0.003% 1W, 1KHz, 4 ohms
IMD (CCIF): 0.0003%, 1W, 14:15KHz, 4 ohms
Output noise: 35uVRMS A-weighted 10Hz-20KHz
Voltage gain: 27dB (internal switch select for 33dB)
Damping factor: >1000
Output Impedance at 100Hz: <8 milliohms

Dynamic Range: 121dB
Input Voltage for Max Output: 2.3Vrms at 27dB gain
Input connections: Single-ended RCA or balanced XLR
RCA input impedance: 100Kohms
Balanced input impedance: 200Kohms
Output connections:
1-set WBT Nextgen 5-way binding posts
Power On usage: 22W
Power Off usage: 0.0W
Internally Set Operating Voltages:
100-120VAC or 230-240VAC 50/60 Hz
Size: 8.5 x 3.5 x 12[inches], 216 x 88 x 305[mm] (WxHxD)
Weight: 15 lbs, 7 Kg

Features and specifications are subject to improvements and changes without prior notice.

※此目录中文翻译部分仅供参考，如有异议以原厂方英文为准※

中國（包括香港、澳門地區）總代理



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產品顏色以實物為準
技術參數如有更改，恕不預先通知。
We reserve the right to alter designs and specifications without prior notice.