

nova65SE**nova125SE****nova220SE****Price**

\$999 High Gloss Black
 \$1099 Cherry
 \$1099 Rosewood

\$1499 High Gloss Black
 \$1599 Cherry
 \$1599 Rosewood

\$1999 High Gloss Black

Power Amplifier

Output 8Ω, both channels driven
 Output 4Ω, both channels driven
 THD full rated power
 IMD f = 18.5kHz, 1kHz, 10W
 Compatible Speakers
 Dynamic Range
 Damping Factor (8Ω, 50Hz and 1kHz)
 Frequency Response

65 watts per channel
 95 watts per channel
 0.5%
 0.005%
 3-16Ω
 105dB
 >65
 20Hz-20kHz (+/- 0.5dB)

125 watts per channel
 200 watts per channel
 0.5%
 0.005%
 3-16Ω
 110dB
 >500
 20Hz-20kHz (+/- 0.5dB)

220 watts per channel
 350 watts per channel
 0.2%
 0.0009%
 3-16Ω
 121dB
 >500
 20Hz-20kHz (+/- 0.5dB)

Digital to Analog Converter

DAC Chip
 Supported Bit Depth
 Supported Sample Rates

24/192 ESS Sabre
 16-24bit
 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz

24/192 ESS Sabre
 16-24bit
 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz

24/192 ESS Sabre
 16-24bit
 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz

Preamplifier

Output Voltage (.02% THD, 100kΩ)
 THD + N (0dB, 1V in, 1kHz, 100kΩ)
 Signal to Noise Ratio (0dB, 1V in, 1kHz)

6.3V
 0.004%
 100dB

6.3V
 0.004%
 100dB

6.3V
 0.004%
 100dB

Headphone Amplifier

Output Impedance
 mW 32Ω (0.1% THD)
 mW 300Ω (0.1% THD)

4.7Ω
 1170mW
 182mW

4.7Ω
 1170mW
 182mW

4.7Ω
 1170mW
 182mW

Tube Buffer

6N1P Dual Triode

6N1P Dual Triode

6N1P Dual Triode

Inputs and Outputs

24/192 Asynchronous USB input for PC or Mac (1)
 Toslink inputs (2)
 Coax inputs (1)
 Pure Analog AUX RCA input (1)
 Class A Preamp output
 5-way speaker binding posts
 12V trigger
 USB Type A 5V/1A (power only)
 1/4" Headphone output

24/192 Asynchronous USB input for PC or Mac (1)
 Toslink inputs (2)
 Coax inputs (1)
 Pure Analog AUX RCA input (1)
 Class A Preamp output
 5-way speaker binding posts
 12V trigger
 USB Type A 5V/1A (power only)
 1/4" Headphone output

24/192 Asynchronous USB input for PC or Mac (1)
 Toslink inputs (2)
 Coax inputs (1)
 Pure Analog AUX RCA input (1)
 Class A Preamp output
 5-way speaker binding posts
 12V trigger
 USB Type A 5V/1A (power only)
 1/4" Headphone output

AC Power Consumption

Maximum Power
 Idle Power
 Standby Power

300W
 25W
 0.3W

600W
 28W
 0.3W

1100W
 34W
 0.3W

Operating Voltage

115V / 220V

115V / 220V

115V / 220V

Physical

Faceplate Finish
 Cabinet Options
 Overall Dimensions (HWD inches)
 Overall Dimensions (HWD mm)
 Weight (pounds)
 Weight (kg)

Cool Gray Bead Blasted Aluminum
 High Gloss Black, Cherry, Rosewood
 5.0 x 14.8 x 13.5
 126 x 377 x 343
 21.4
 9.7

Cool Gray Bead Blasted Aluminum
 High Gloss Black, Cherry, Rosewood
 5.0 x 14.8 x 13.5
 126 x 377 x 343
 17.0
 7.7

Dark Brushed Aluminum
 High Gloss Black
 5.8 x 14.8 x 13.5
 145 x 377 x 343
 19.8
 9.0

Warranty

2 years parts and labor / 6 months tube

2 years parts and labor / 6 months tube

2 years parts and labor / 6 months tube

Included in the box

Remote Control
 AA batteries (2)
 Manual
 Windows Driver CD Rom
 AC power cord
 12V trigger cable

Remote Control
 AA batteries (2)
 Manual
 Windows Driver CD Rom
 AC power cord
 12V trigger cable

Remote Control
 AAA batteries (2)
 Manual
 Windows Driver CD Rom
 AC power cord
 12V trigger cable