

# Chord Ultima Pre 2

**Frequency Range:**

2.5Hz – 200kHz +/- 3dB

**Total Harmonic Distortion:**

0.002% 20Hz – 20kHz

**Intermodulation Distortion:**

-125dB on all inputs

**Signal to Noise Ratio:**

-117dB on all inputs

**Channel Separation:**

20Hz @ 110dB, 1kHz @ 105dB, 10kHz @ 100dB, 20kHz @ 95dB

**Channel Balance:**

0.01dB

**Input Max Voltage:**

17v RMS Balanced – 8.5v RMS Unbalanced

**Output Max Voltage:**

17v RMS Balanced – 8.5v RMS Unbalanced

**Output Offset:**

0mV (Both Channels)

**Potentiometer Performance:**

0dB 0.5dB, -20dB 0.2dB, -60dB 0.24dB (13seconds Full Travel)

**Nominal Gain:**

All inputs subject to six levels of switchable gain (x0.5, x1, x1.5, x2, x2.5, x3)

**Input Impedance:**

100 k $\Omega$  Balanced – 50 k $\Omega$  Unbalanced

**Output Impedance:**

100 $\Omega$  (Short Circuit Protected)

**Operating Voltage:**

85v – 270v AC (50Hz – 60Hz) Auto Switching

## Chord Ultima 3 Monobloc Power amp

### Output Power:

480w RMS per channel @ 0.005% distortion into 8Ω

### Frequency Response:

-1dB @ 0.2Hz to 46kHz and -3dB 0.1Hz to 200kHz

### Signal to Noise Ratio:

Better than -84dB

### Input Impedance:

100kΩ Unbalanced/Balanced

### Output Impedance:

0.04Ω

### Dimensions with included Integra Legs:

18cm (H) x 48cm (W) x 36cm (D)

### Dimensions with optional Side Blocks:

15cm (H) x 42cm (W) x 36cm (D)

### Weight:

22.4kG

## dCS Rossini Dac

- Ethernet network port on RJ45 connector, accepts 24-bit 44.1 – 384kS/s PCM, DSD/64 & DSD128 in DFF/DSF format; USB 2.0 interface on B-type connector, accepts 24-bit 44.1 – 384kS/s PCM, DSD/64 & DSD128 in DoP format; USB On-The-Go interface on A-type connector, accepts 24-bit 44.1 – 384kS/s PCM, DSD/64 & DSD128 in DFF/DSF format; 2 x AES/EBU inputs on 3-pin female XLR connectors, accepts 24-bit 44.1 – 192kS/s PCM, DSD/64 & DSD/128 in DoP format; 1x Dual AES pair, accepts 24-bit 88.2 – 384kS/s PCM, DSD/64 & DSD/128 in DoP format; 1 x SPDIF on RCA Phono connector, accepts 24-bit 44.1 – 192kS/s PCM & DSD/64 in DoP format; 1x SPDIF on BNC connector, accepts 24-bit 44.1 – 192kS/s PCM & DSD/64 in DoP format; 1 x SPDIF optical on TOSLINK connector, accepts 24-bit 44.1 – 96kS/s PCM
- 1 x pair balanced outputs on 2 x XLR connectors. Output levels: 0.2V, 0.6V, 2V, 6V rms for a full-scale input, set in the menu. Output impedance: 3Ω. Maximum load: 600Ω (10k-100kΩ is recommended); 1 x pair unbalanced outputs on 2 x RCA connectors. Output levels: 0.2V, 0.6V, 2V, 6V rms for a full-scale input, set in the menu. Output impedance: 52Ω. Maximum load: 600Ω (10k-100kΩ is recommended)

## MARTIN LOGAN 15A (Renaissance) – Hybrid + Active. Speakers

### System Frequency Response:

22–21,000 Hz  $\pm$  3db

### Recommended Amplifier Power:

50–700 watts per channel at 4 Ohms

### Dispersion:

Horizontal: 30 Degrees

Vertical: 46" (116.9 cm) line source

### Sensitivity:

92 dB/2.83 volts/meter

### Impedance:

Nominal: 4 ohms, 0.5 ohms @ 20 kHz

### Crossover Frequency:

300 Hz

### High/Mid Frequency Driver:

46" x 15" (116.9 x 38.1 cm) CLS XStat electrostatic

(690 in<sup>2</sup>/4,454 cm<sup>2</sup>)

### Woofers:

2x 12" (30.5cm) cast basket, high excursion, rigid aluminum cone with extended throw drive assembly, non-resonance asymmetrical chamber format.

### Amplifier:

Woofer: 2x 500 watts/channel (4 ohms), 2x 1,000 watts peak

### Room Correction (Woofer System):

Anthem Room Correction (ARC) Ready (Sold Separately)

### Components:

Custom-wound audio transformer, air core coils, polypropylene capacitors. 24-bit DSP based preamplifier (used with woofer amplifier).

### Controls:

Bass:  $\pm$ 10dB under 75Hz

Mid-Bass: -2dB, 0dB, +2dB

Light: On, Dim, Off

ARC Room EQ: On, Off

### Signal Inputs:

WBT-0703Cu nextgen™ 5-way binding posts feature a filigree signal conductor made from gold plated, nickel free, non-ferromagnetic, pure copper for high conductivity and fully insulated. Free from eddy current effects.

### Inputs:

AC Power, RJ45 (for ARC), mini USB (for ARC)

### Power Draw:

Max: 900W per channel

Standby: <0.5W per channel

### Weight:

140 lbs. each (63.5 kg)

### Size (H x W x D):

69.8" x 15.75" x 28.9" (177.3 x 40 x 63.3 cm)

\*Specifications are subject to change without notice.