Product Range

Custom system for a major US corporation

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Introduction

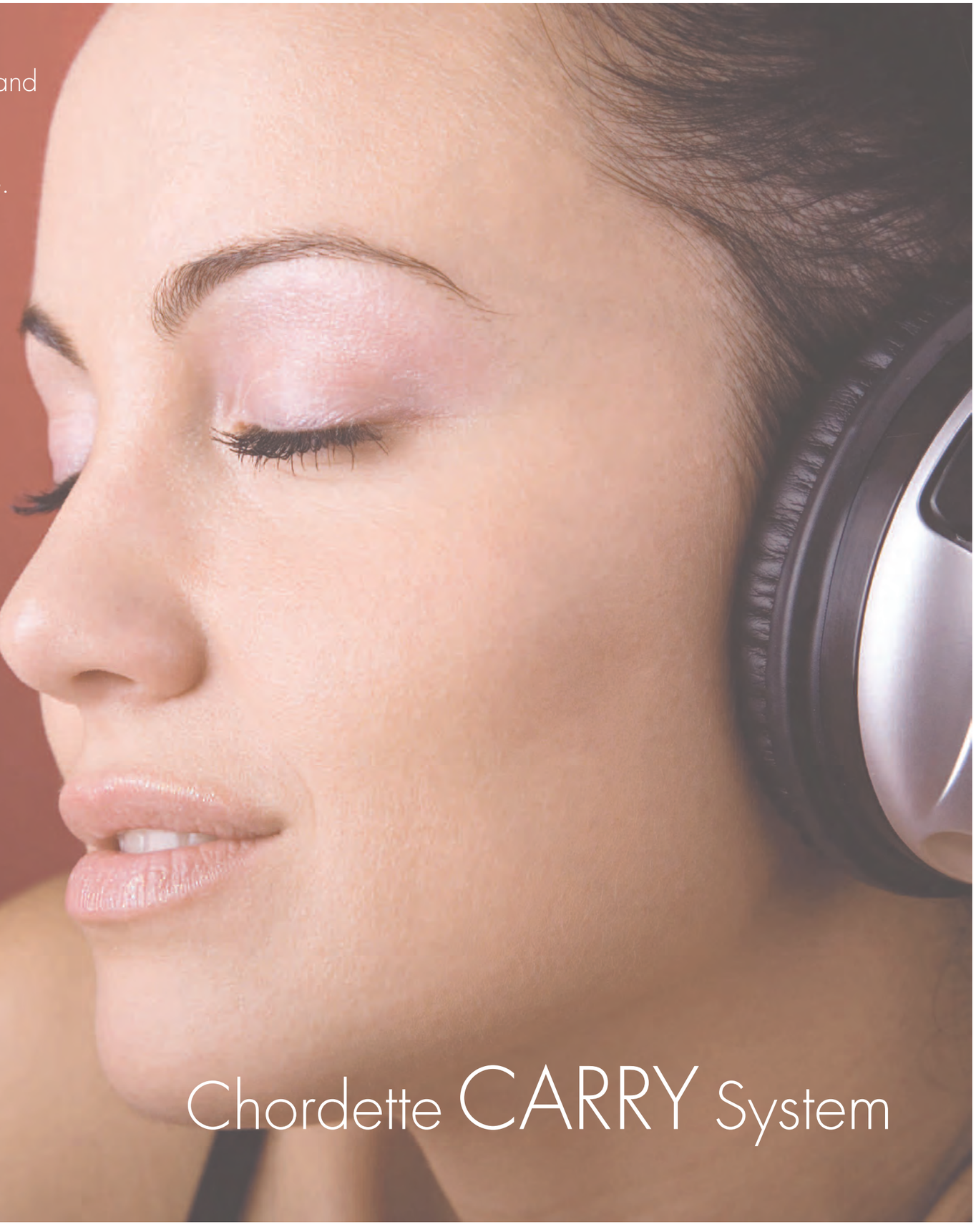
The **Chordette** boutique high-end audio system is unlike any other. Individual high performance modules, each with widely different features and capabilities, which may be selected and combined together to build the music system that suits you perfectly.

From the simplest single box system, the Maxx stand alone apt-X™ Bluetooth power amplifier directly pairs to any phone, pad or tablet PC to play your mobile stored music.

Alternatively, choose our latest design, the Index DLNA WiFi streamer and Scamp stereo amplifier, as a compact two box system giving you direct access to all your network attached stored music and internet radio stations with control and cover art going straight to your tablet PC.

If your interests include vinyl recording, archiving and downloading, we have modules that cover these too. We even have a matching PC to become the heart of your stored music system.

Chordette Carry is secure and tough and holds up to four Chordette units. Easy storage, either at home or on the move.



Chordette CARRY System

Chordette MODULAR System

The Chordette **Modular** stand is both elegant and practical. Allowing any number of Chordette units to be housed within an extremely small footprint.

The base comes with two side pieces, two interlocking bolts, top caps, covers and a key for simple assembly. Further side pieces can be added and locked in to accommodate additional Chordette units. Base and side pieces are precision machined from solid billet aluminium and anodised in a natural finish.

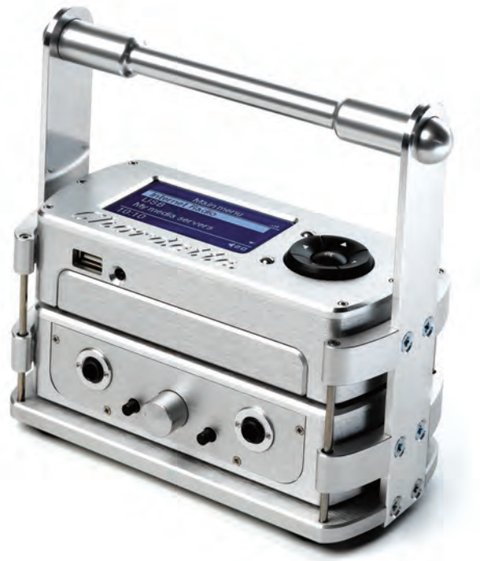
The top caps are available in any colour so as to match the colour of the Chordette System units. The locking bolts and key are precision turned from stainless steel. The base comes with four protective rubber feet.

Chordette **Modular** for the way you listen.

Chordette INDEX

The ingenious **Index** is both a music streamer and internet radio source with WiFi and wired Ethernet connectivity.

It will find and play stored music whether it is on a network computer, NAS drive or directly via the in-built USB port. Using one of the many apps available, control can be passed to a phone or tablet PC to give track information and cover art directly on the mobile device.



The Index allows you to listen to your music on any audio device. Connect it to any hi-fi or Chordette sound system to enjoy your music.

Access web radios even without your PC. Listen to thousands of radio stations' regularly updated podcasts worldwide.

Choose from over 10,000+ commercial free stations for all your musical tastes, from Blues to R&B, Rock, Classical and many more.

Play media from local storage devices. Just plug-in your USB flash drive and enjoy the music, it's that easy.

Enjoy music stored on your PC. Listen to your favourite songs stored on your home computers via your WiFi access point or Ethernet network.

Technical Specifications

AUDIO OUTPUT	RCA L/R Audio Output, Digital Coax and Optical
USB MEDIA PLAYER	Play USB storage including memory sticks or HDD storage
DISPLAY	LCD display: 128 x 64 dot matrix
NETWORK	Wireless: high-performance 802.11b/g with WEP/WPA encryption, WPS Ethernet: 10/100, RJ45
CONTROL	Infrared remote control or via phone or tablet PC with full cover art display etc.
INTERNET RADIO	vTuner service with 10,000+ internet radios & 15,000+ related podcasts Browse by genre or by location Streaming support: HTTP/MMS
PLAYER	Digital Media Player (DMP DLNA 1.5) Digital Media Renderer (DMR DLNA 1.5) Repeat & shuffle features Media format supported: MP3 AAC-LC WMA LPCM, WAV Real Audio FLAC
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied

Chordette PRIME

The pre-eminent **Prime** pre-amplifier is designed traditionally as the control centre for those more complex systems featuring vinyl reproduction and multiple digital or analogue sources.

The USB input will not only play back music but will also allow you to record the audio from any of the analogue inputs directly onto the computer. During playback via USB, an optical TOSLink output acts as a digital record monitor or as a digital feed into another DAC or AV system.

Featuring a clear, easy to read, vacuum fluorescent display and with full remote or manual control, the Prime offers all the functions of much larger pre-amplifiers but in the same size case to match the existing Chordette products. Nothing has been compromised, and audio performance is exceptional with low noise levels to match.

Encased in our trademark solid aluminium billet metalwork chassis, the Prime looks as good as it sounds and shows the superb engineering design, both inside and out.

The Prime is big on performance and, with its many features, it is the perfect complement to the Chordette range.

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Stereo Pre-amplifier Technical Specifications

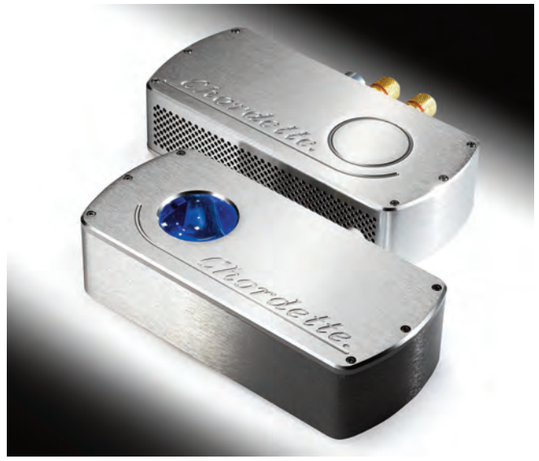
UNBALANCED INPUTS	4 x pairs gold-plated RCA Phono style
USB INPUT	0.006%THD; 44/48KHz, USB 2.0 Compliant
OUTPUTS	1 x pair of gold-plated RCA Phono 1 x Chordette Control signal 1 x TOSLink Digital output record monitor
INTERMODULATION DISTORTION	-100dB all inputs
SIGNAL TO NOISE RATIO	-93dB all inputs
FREQUENCY RESPONSE	2.5Hz – 200KHz (-3dB)
THD	0.002% 20Hz – 20KHz
CHANNEL SEPARATION	10Hz 90dB, 1KHz 90dB, 10KHz 90dB, 20KHz 85dB
CHANNEL BALANCE	0.01dB
INPUT IMPEDANCE	47k Ohms
OUTPUT IMPEDANCE	100 Ohms short circuit protected
OUTPUT OFFSET	0mV both channels
MAX INPUT VOLTAGE	5V rms
MAX OUTPUT VOLTAGE	7.5V rms
POTENTIOMETER PERFORMANCE	0dB 0.5dB, -20dB 0.2dB, -60dB 0.24dB (13 secs for full travel)
POWER SUPPLY	12V 3A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette QUTE HD

The quintessential **Qute HD** is an ultimate performance, USB asynchronous DAC with192KHz 24bit, high resolution performance from your PC.

Based on Chord Electronics' Robert Watts', world class reference QDB pulse array tecnology, the digital design of the Qute HD from USB input to the audio outputs, is designed using state of the art Field Programmable Gate Array devices (FPGAs) with 0.5 million gates. The FPGA handles the switching of SPDIF inputs, all digital SPDIF decoding, digital PLL, RAM buffer controller, WTA filtering and the fifth generation Pulse Array DAC. All of these functional blocks are designed at the gate level, for maximum performance.

The HD USB input uses its own separate FPGA and features asynchronous USB technology isolating the digital clocks from the computer.



Each sample rate clock is generated discretely using highly accurate crystal oscillators for optimum performance and ultra low jitter performance.

Propriety USB driver software is provided, removing the restrictions of current operating system audio playback. It also gives very easy setup and sample rate selection from 44.1KHz, 48KHz, 88.2KHz, 96KHz, 176.4KHz, 192KHz to 384KHz, allowing for native high resolution or upsampling of standard definition music.

The Chordette Qute HD again re defines the future of digital music playback and may be combined with a Toucan headphone amplifier to provide a preeminent personal computer listening experience.

Technical Specifications

HARMONIC DISTORTION	103dBV
SIGNAL TO NOISE RATIO	115dBV
DYNAMIC RANGE	118dBV
SWITCHABLE DIGITAL INPUTS	1 x USB HD, 1 x OPTICAL, 1 x COAX (44.1KHz to 384KHz/24bit capable)
OUTPUTS	2x RCA Phono
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS	160 x 70 x 40mm
WEIGHT	0.4Kg

Chordette TOUCAN

The terrific **Toucan** adds high definition headphone capability to your system…

…and allows the transfer of music from either an analogue music source or digitally streamed from a personal computer or laptop via the USB port.

Many hi-fi systems now omit the inclusion of a headphone output making private or discrete listening a problem. The Chordette Toucan can add this functionality back into any system conveniently, giving a true high quality headphone listening experience. It features both gold plated RCA phono inputs and true balanced XLR inputs for analogue sources and has two headphone jack sockets so two people can listen at the same time, hence the name Toucan meaning 'two can listen'.

Toucan and Index

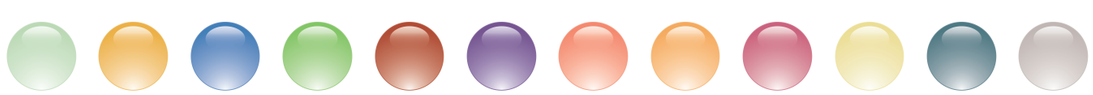
Toucan and Qute

Having a USB port means the Toucan can be connected to a personal computer and will seamlessly appear as an audio device by the operating system. Music played on the computer will be digitally decoded and then converted to a hi-fi quality signal for playback.

The listening experience has been further enhanced by the addition of a cross-feed network filter. When selected, this will provide a spatial effect giving the feeling that the music has moved outside the head. This results in a more coherent soundstage and lifelike performance.

A manually operated solid aluminium volume control makes for precise and easy volume adjustment.

The Chordette Toucan adds advanced, fully adjustable headphone connectivity to both traditional and computer based hi-fi systems.



Headphone Amplifier Technical Specifications

FREQUENCY RESPONSE	20Hz – 200KHz
THD+N	0.06%
DYNAMIC RANGE	112dB
SWITCHABLE DIGITAL	1 x USB (B type)
INPUTS	1 x RCA Phone pair or XLR balanced pair
OUTPUTS	2 x ¼ inch Headphone Jack Sockets
USB DAC	0.006%THD; 44/48KHz, USB 2.0 Compliant
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS IN MM	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette DUAL

The dynamic **Dual** is for perfect cartridge matching for your vinyl audio reproduction.

The Dual features input impedance and gain options that allow perfect matching of the moving coil cartridge to reveal the true potential of vinyl recordings. The advanced circuitry gives superior performance and applies the appropriate RIAA equalisation resulting in the enhanced reproduction of any record collection. The addition of a Rausch slope filter to remove rumble from low frequency music improves the listening experience.

Dual, on its own

Additionally there is an onboard analogue to digital converter with USB output for vinyl recording to be archived to a PC or MAC. An optical TOSLink output provides a digital monitor to play back any recorded material stored on the computer via an external digital to analogue converter. This enables you to listen to a true representation of the recording and overcome any limitations of the onboard sound hardware within the computer system.

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Moving Coil Boost Amplifier Technical Specifications

INPUT IMPEDANCE	30 Ohms – 47k Ohms, 50pF – 200pF
INPUT NOISE	1.1nV/Hz
MAX OUTPUT VOLTAGE	10V rms
EQUALISATION	0dBV – 75dBV RIAA curve
GAIN RANGE	60dBV, 65dBV, 70dBV, 75dBV
RUMBLE FILTER	-24dB per octave below 50Hz
INPUT	1 x RCA Phono Pair
OUTPUT	1 x USB (B type) 1 x RCA Phono pair 1 x optical TOSLink monitor
USB ADC OUTPUT	44/48KHz, USB 2.0 Compliant
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS IN MM	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette SCAMP

The superb **Scamp** stereo amplifier with both analogue and digital inputs is extremely capable.

With RCA inputs, USB and gain control, this can be used as a stand alone amplifier from a single source or a power amplifier when combined with the Chordette Prime, giving great flexibility.

Although the Scamp is small, nothing has been compromised. The audio response is exceptional with low noise levels to match. Encased in our trademark solid aluminium billet metalwork chassis, the Scamp looks as good as it sounds.

This unit does this without resorting to fatiguing 'D' Class digital technology but uses, instead, an innovative common drain, vertical mosfet design, class 'AB' amplifier supplied by a truly innovative looking quad transformer power supply.

Scamp and Index

The Scamp is a 2 x 30w stereo amplifier with built-in USB DAC, High Gain Analogue input and a rotary volume control on the rear. The Scamp can also be bridged into a 60w Mono by the switch at the rear. The Scamp can form a complete system with the Mogul or a PC (laptop) into the USB socket and a set of speakers. The high gain input is useful so that music can be played from the low level signal from a typical MP3 player via a jack to two phono leads and still give a good performance. The Scamp has an overload protection circuit, preventing damage. This special fold back circuit limits the output which will recover automatically when the settings are set correctly and the volume level has been reduced.

Stereo Amplifier Technical Specifications

PRE-AMP SECTION	
UNBALANCED INPUT	1 pair RCA phono
DIGITAL INPUT	USB (44/48KHz USB 2.0 Compliant)
GAIN	Variable manual volume control
POWER AMP SECTION	
OUTPUT POWER	2 x 30W rms per channel @ 0.05% distortion into 4 Ohms 1 x 60W rms bridged mono @ 0.05% distortion into 4 Ohms
FREQUENCY RESPONSE	-1dB, 0.8Hz to 46KHz (8 Ohms) -3dB, 0.8Hz to 77KHz (8 Ohms) -1dB, 0.8Hz to 39KHz (4 Ohms) -3dB, 0.8Hz to 75KHz (4 Ohms)
SIGNAL TO NOISE RATIO	Better than –103dB, 'A' weighted two thirds
CHANNEL SEPARATION	-80dB
OUTPUT IMPEDANCE	0.03 Ohms
OUTPUT INDUCTANCE	2.6mH
OUTPUT CONNECTIONS	4 x gold binding posts
SLEW RATE	70V per mS, 1KHz 20V square wave
STABILITY	Unconditional
POWER SUPPLY	12V 8A 100V – 240V 50/60Hz power adapter supplied
DIMENSIONS	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette MOGUL

This marvellous **Mogul** is a high performance PC and can be the heart of your multimedia system.

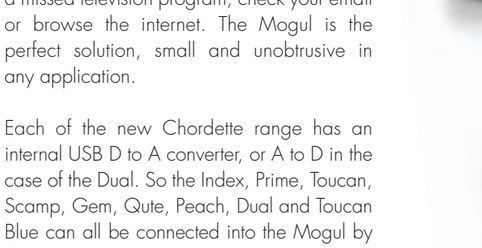
Running the latest Windows™ 7 operating system, it supports a vast range of multimedia applications with full internet access and support. Play music, download and playback a missed television program, check your email or browse the internet. The Mogul is the perfect solution, small and unobtrusive in any application.

Each of the new Chordette range has an internal USB D to A converter, or A to D in the case of the Dual. So the Index, Prime, Toucan, Scamp, Gem, Qute, Peach, Dual and Toucan Blue can all be connected into the Mogul by way of USB.

The Mogul not only offers flexibility with the rest of the range but also allows dual VGA and simultaneous HDMI (including digital audio) output so you can watch a downloaded movie on your projector and email at the same time on a normal LCD PC monitor.

The Mogul also has an internal DAC with RCA outputs which, combined with a pair of active speakers, creates a luxury high end solution to home computing.

With both wired and wireless network support, you can stream media content to and from any other compatible product giving total flexibility and compatibility within the home or office network. Based on the VIA Nano Processor, the Mogul offers customers a range of advantages over competitor offerings, including full 64bit software support, a high performance superscalar architecture and full support of the latest technologies for next generation software applications.



The ultra compact Mogul supports 2GB of DDR2 system memory and leverages a power efficient, high performance 1.2GHz U2500 VIA Nano processor to provide a very capable and powerful system for the size.

The advanced graphics of the Mogul is delivered via the VIA VX855 media system processor with its support for a wide range of digital media technologies. Within the chipset, the high performance VIA Chrome9 HCM graphics processing gives 1080p HD graphics capabilities with the lowest possible processor utilisation levels.

The product uses a specially designed I/O add-on board which supplements the native HDMI port to add a VGA port, a Gigabit LAN port, analogue audio output and six USB 2.0 ports. Other features include 6 channel, DTS capable audio with S/PDIF support, via HDMI.

Included with the product is a full size wireless keyboard with integrated touchpad for full operation of Windows™ and media applications, and a USB WiFi adapter for connection to wireless networks.

Media PC Technical Specifications

KEY FEATURES

Integrated VIA Chrome9™ 3D/2D AGP graphics with MPEG-2/4, WMV9 & H.264 video decoding acceleration

2GB DDR2 800/667 SDRAM (SODIMM)

1 x Gigabit Ethernet

1 x 320Gb Internal Hard Disk Drive

Support for SATA hard/optical drive via external connector

6 x USB 2.0 ports

Supports HD audio

1 x HDMI port

Preinstalled with Windows™ 7 Home Premium 32bit

Wireless keyboard with touchpad

802.11g WiFi Wireless USB adapter

SPECIFICATIONS

Processor 1.2GHz VIA Nano™

Chipset VIA VX855 Unified Digital Media IGP chipset

System Memory 1 x DDR2 800/667 SODIMM 2GB memory size

VGA Integrated VIA Chrome9™ 3D/2D

AGP graphics with MPEG-2/4, WMV9 & H.264 video decoding acceleration

1 x IDE 320Gb Hard Drive

Externally accessible SATA connector

Onboard LAN 1 x VIA VT6122 Gigabit Ethernet controller

Onboard Audio 1 x VIA VT1708S High Definition Audio Codec

1 x SATA power connector

1 x DC-in power connector 12V 5A centre pin positive

1 x HDMI port supporting HD audio and video

1 x VGA port

1 x GigaLAN jack

6 x USB 2.0 ports

1 x Stereo RCA phono analogue audio output

BIOS AMI BIOS, 4Mbit LPC flash memory

Windows™ 7 Home Premium 32bit

Power supply 12V 5A, 100V – 240V 50/60Hz desktop adapter supplied

Weight 0.5Kg

Chordette TOUCAN BLUE

The tremendous **Toucan Blue** headphone amplifier allows the transfer of music from Bluetooth apt-X music sources or digitally streamed from a mobile tablet or laptop via its own USB port.

The Toucan Blue is an advanced headphone amplifier with built in USB DAC and Bluetooth receiver. It adds high quality headphone connection to PCs, portable music players or mobile phones via USB or Bluetooth from a Bluetooth enabled device.

Phones, music players and PCs now transmit high quality audio using the Bluetooth Advanced Audio Distribution Profile (A2DP) or the higher performance apt-X standard. Using a custom designed Bluetooth receiver, we extract and decrypt the normally unused digital audio information and input this directly into a high quality digital to analogue converter. This gives better performance and enables CD like transfer of music from the Bluetooth device. Connection is a breeze and uses a simple pairing procedure and, with a range of up to 30 metres, it can be used anywhere in the home. Both A2DP and apt-X dongles are now readily available for products without built in Bluetooth.

The Toucan Blue adds functionality back to any system conveniently, giving a high quality headphone listening experience.

Music played on the computer will be digitally decoded and then converted to a hi-fi quality signal for playback through the headphones.

The listening experience has been further enhanced by the addition of a cross-feed network filter. When selected, this will provide a spatial effect giving the feeling that the music has moved outside the head. This results in a more coherent soundstage and lifelike performance. A volume control makes for precise volume adjustment.

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apt-X Bluetooth, USB input Headphone Amplifier Technical Specifications

FREQUENCY RESPONSE	20Hz – 20KHz
THD+N	0.06%
DYNAMIC RANGE	112dB
SWITCHABLE DIGITAL INPUTS	1 x USB (44/48KHz, USB 2.0 Compliant) 1 x Bluetooth Supporting A2DP & apt-X Stereo Audio
OUTPUTS	2 x ¼ inch Headphone Jack Sockets
USB DAC	0.006%THD; 44/48KHz, USB 2.0 Compliant
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS IN MM	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette MAXX

The magnificent **Maxx** stereo amplifier can be used alone for direct apt-X Bluetooth streaming from mobile devices, phones, tablets or laptops…

…or as part of a multi zone wireless streaming system when used with the Mogul or other PC. This gives true system flexibility to receive streamed audio from multiple sources and software packages.

Although the Maxx is small and compact, nothing has been compromised. The audio response is state of the art with exceptional performance and low noise levels to match. Encased in our trademark solid aluminium billet metalwork chassis, the Maxx looks as good as it sounds and shows off the engineering design, both inside and out. This truly amazing unit does this without resorting to fatiguing 'D' Class digital technology but uses, instead, an innovative common drain, vertical mosfet design, class 'AB' amplifier supplied by a truly outstanding 4 transformer 500KHz power supply.

The Chordette Maxx has an overload protection circuit that prevents damage should the volume accidently be set too high. This special fold back circuit limits the output which will recover automatically when the settings are adjusted and the volume level has been reduced. Turn the volume control down and the amp will recover and work normally without the need to be turned off.

The Maxx allows you to start with one product and then build an entire Chordette multi-room system without replacing any item or running wires through walls, and is truly open sourced and not restricted to customised software or source components.

apt-X Bluetooth and USB input Stereo Amplifier Technical Specifications

SWITCHABLE DIGITAL INPUTS	USB (44/48KHz USB 2.0 Compliant) or Bluetooth A2DP/apt-X
GAIN	Variable manual volume control
POWER AMP SECTION	
OUTPUT POWER	2 x 30W rms per channel @ 0.05% distortion into 4 Ohms
FREQUENCY RESPONSE	-1dB, 0.8Hz to 46KHz (8 Ohms) 3dB, 0.8Hz to 77KHz (8 Ohms) 1dB, 0.8Hz to 39KHz (4 Ohms) 3dB, 0.8Hz to 75KHz (4 Ohms)
SIGNAL TO NOISE RATIO	Better than –103dB, 'A' weighted two thirds
CHANNEL SEPARATION	-80dB
OUTPUT IMPEDANCE	0.03 Ohms
OUTPUT INDUCTANCE	2.0mH
OUTPUT CONNECTIONS	4 x gold binding posts
SLEW RATE	70V per µS, 1KHz 20V square wave
STABILITY	Unconditional
POWER SUPPLY	12V 8A 100V – 265V 50/60Hz power adapter
DIMENSIONS	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette GEM

The gorgeous **Gem** DAC allows the high quality transfer of music via apt-X high quality Bluetooth or USB from your phone, PDA or tablet PC.

The USB port also allows direct streaming of audio from a PC.

Modern phones, tablet PCs and personal computers now have the ability to transmit high quality audio using the Bluetooth Advanced Audio Distribution Profile or A2DP for short. Using a custom designed Bluetooth receiver, we have been able to decrypt the normally unused digital audio information and input this directly into a high quality digital to analogue converter. This gives much better performance and enables CD like transfer of music from the Bluetooth device. Connection is a simple pairing procedure and, with a range of up to 30 metres, it can be used anywhere in the home.

The USB port can be connected to a PC and will appear as an audio device by the operating system. Any music played on the computer will be digitally decoded and then converted to a hi-fi quality signal for playback. Both the Bluetooth input and USB can be selected using a simple switch on the rear of the device. Audio output connections are made via two RCA phono sockets.

The Gem allows you to unlock the potential of your Bluetooth device and use it as a high quality music source within an existing hi-fi system. No wires and no discs, the future of music is here – now!

apt-X Bluetooth and USB DAC Technical Specifications

HARMONIC DISTORTION	< -100dB (1KHz, 24bit @ 44.1KHz Sample Frequency)
CHANNEL SEPARATION	100dB @ 1KHz
DYNAMIC RANGE	112dB
SWITCHABLE DIGITAL INPUTS	1 x USB (B type) 1 x Bluetooth supporting A2DP Stereo Audio
ANALOGUE OUTPUTS	2 x RCA Phono
DAC SAMPLE FREQUENCIES	44KHz – 48KHz (Sample rate determined by connection)
OUTPUT MAX	2V rms. unbalanced
OUTPUT IMPEDANCE	75 Ohms (short circuit protected)
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS IN MM	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

Chordette PEACH

The perfect **Peach** is a high performance multi input DAC with apt-X Bluetooth and three alternative data inputs.

The Peach integrates with an existing hifi system and allows the transfer of music from a Bluetooth enabled product. The Peach adds optical and coaxial inputs. The USB port allows direct streaming of audio from a PC or laptop.

Phones, tablet PCs and personal computers now have the ability to transmit high quality audio using the Bluetooth Advanced Audio Distribution Profile (A2DP) or the even higher performance apt-X standard. Using a custom designed Bluetooth receiver, we have been able to extract and decrypt the normally unused digital audio information and input this directly into a high quality digital to analogue converter. Using a simple pairing procedure and, with a range of up to 30 metres, means the Peach can be used anywhere in the home. Both A2DP and apt-X dongles are available for Apple connection (iPods and iPhones), USB connection or MP3 connection using a 3.5mm jack.

The USB port can be connected to a PC and will seamlessly appear as an audio device by the operating system. Any music played on the computer will be digitally decoded and then converted to a hi-fi quality signal for playback. The Bluetooth, USB, optical and coax inputs can be selected using a simple switch on the rear of the device. Audio output connections are made via two RCA phono sockets.

The optical and coax inputs allows the possibilities of connecting to multi-room distribution devices such as the Apple Airplay or a SONOS system and vastly improving the audio quality within these popular multi-room solutions.

The Peach unlocks the potential of virtually ANY device, either with solid electrical connection or via wireless high quality Bluetooth, and use it as a high quality music source.

The Peach has a five position rotary control switch at the rear of the unit. Position 1 USB, 2 Bluetooth, 3 Coax, 4 optical TOSLink and position 5 relinquished the manual control to the Prime via its remote control. The colour of the lens will change in according to the input pressed on the remote, blue for Bluetooth etc.

apt-X Bluetooth USB Coaxial and Optical DAC Technical Specifications

HARMONIC DISTORTION	< -100 dB (1KHz, 24bit @ 44.1KHz Sample Frequency)
CHANNEL SEPARATION	100dB @ 1KHz
DYNAMIC RANGE	112dB
SWITCHABLE DIGITAL INPUTS	1 x USB (44/48KHz, USB 2.0 Compliant) 1 x Bluetooth supporting A2DP and apt-X Stereo Audio 1 x TOSLink Optical (44 – 192KHz) 1 x Coax SPDIF (44 – 192KHz)
OUTPUTS	2 x RCA Phono 1 x Chordette Control signal
DAC SAMPLE FREQUENCIES	44KHz – 96KHz (Sample rate determined by connection)
OUTPUT MAX	2V rms. unbalanced
OUTPUT IMPEDANCE	75 Ohms (short circuit protected)
POWER SUPPLY	12V 1A 2.1mm connector. Centre Pin Positive 100V – 240V 50/60Hz 1A wall adapter supplied
DIMENSIONS IN MM	160 x 70 x 40mm (Width x Height x Depth)
WEIGHT	0.4Kg

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You will love this unique **Chordette** range. Featuring advanced European technology with British design and manufacture, it is the most comprehensively capable audio system in the world today.

We know that these beautifully crafted and exquisitely made **Chordette** modules will fulfil all your audio lifestyle desires and dreams.

CHORD

Chord Electronics Limited

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