the Art of digital domain





Key features | High performance proprietary ISDC (Isolated Synchronous Discrete Circuit) digital decoding and clock manager • Custom designed discrete circuit with high-speed photocouplers for Galvanic and magnetic isolation between CD drive unit and digital output • Ultra massive chassis construction and newly developed high-rigidity sub chassis with Nextel for CD drive unit cancels internal and external acoustic and mechanical vibrations, enabling exceptionally accurate "Red Book" RF signal • DC disc drive motor allows to read the data accurately and minimize Jitter • Moplen clamp to avoid flywheel masses and vibrations . Sophisticated signal processing technology assures excellent CD Red Book signal • Jitter free digital interface AQlink (I2S protocol), uncompromising digital connection to La Scala DAC, La Voce DAC • etherCON RJ45 (AQlink) output connection to DAC, employs CAT6 cable can connect both RJ45 and professional etherCON RJ45 • Separate custom-built toroidal transformers for digital and servo motors/actuators • MODULAR DESIGN with upgradeable multi board system • Precision Philips CD-Pro2 transport customized • High-quality parts selected for sound quality • Aluminum top loading tray machined from billet • Non-magnetic low-resonance aluminum chassis with Nextel • Field upgradeable firmware • OLED display with user off-selectable illumination Retail price list for EU | €7.560,00

Key features

· High performance proprietary DFD (Direct From Decoder) digital decoding without digital filter for purest digital signal guality • Custom designed discrete circuit with high-speed photocouplers for Galvanic and magnetic isolation between Digital stage and Analog DAC ground • Jitter free digital interface AQlink (I2S protocol), uncompromising digital connection to La Diva cd transport • Precision sign magnitude R2R ladder DAC with 4 Burr-Brown PCM -1704K arrayed in a true differential dual mono configuration • Transformer current / voltage conversion (I / V) • Zero S/PDIF Jitter design, digital receiver stage PLL (phase locked loop) technology • Highperformance AQ Discrete Regulator (MOSFET, J-FET, BJT) for analog and digital DAC's power supply • Valve-Mosfet direct coupling analog stage in pure class-A without negative feedback • MOSFET Virtual battery circuit for analog anode supply . Soft-start power up for extended tube life . Fully upgradeable asynchronous USB module with resolution up to 24 bit and 192 Khz • Digital phase selector on front panel • High-quality parts selected for sound quality • Aluminum anti-resonant cabinet with Nextel • MODULAR DESIGN with upgradeable multi board system • Fully discrete analog stage, not even a single Op-Amp is used • Proprietary USB Firmware / driver Retail price list for EU | € 4.890,00

Here are just a few of the awards earned by aqua audio equipment:





Handcrafted in Italy

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