

808v6 SIGNATURE REFERENCE COMPACT DISC PLAYER



OVERVIEW

The 808v6 is the highest performance Compact Disc Player ever manufactured by Meridian – the acknowledged leader in high- performance CD playback which has resulted in over 50 awards for its CD players alone. The latest edition of this ground-breaking product offers significant improvements including the decoding and rendering of MQA sources to deliver studio quality reproduction via both digital and analogue outputs.

With CD playback from an internal CD ROM-based drive, the 808v6 benefits from data recovery and error correction rates many times better than those employed in standard CD systems.

PRODUCT HIGHLIGHTS

- Full controller/preamplifier functionality with Meridian technology, including ROM drive, FIFO buffering and a unique DSP apodising upsampling filter to deliver the best possible “high definition” sound from CD.
- Advanced linear power supply.
- Advanced S/PDIF receiver enables Meridian SpeakerLink interconnection for superb quality: twin outputs for simple, robust ‘home run’ installation.
- Direct connection to Meridian Sooloos for the highest possible sound quality digital media playback, with direct Play Queue control.
- Available in black and the complete range of Meridian Select colours.
- Each individual 808v6 is hand-signed by Meridian’s original founders, Bob Stuart and Allen Boothroyd.

USER FEATURES

- Built-in MQA decoder – fully supports Master Quality Authenticated (MQA) encoded music playback, guaranteeing a studio master quality experience.
- Upgraded S/PDIF and USB receivers – enables USB and RCA inputs to receive up to 192 kHz digital audio.
- Enhanced DSP chip – offers lip-sync control, DSD playback (DoP) and MQA rendering capability for analogue outputs which feature Bass, Treble and Balance Controls.
- Improved analogue output card – features an upgraded circuit with filtering that broadens the bandwidth, and maximises the potential of high-resolution music.

TECHNOLOGIES

MQA QUALITY

The latest edition of this ground-breaking product offers significant improvements, including the decoding and rendering of MQA sources to deliver studio quality reproduction – guaranteed – via both digital and analogue outputs.

CLOCKING

Meridian's 808v6 is the latest to use a CD-ROM drive for reading and improving error-correction a hundredfold. To ensure the lowest possible jitter, the 808v6 incorporates an advanced clocking regime and employs three buffers – in fact 808v6 has the lowest jitter we have ever measured on any CD player.

RESOLUTION ENHANCEMENT DSP

The signal path includes proprietary error correction and concealment, and Meridian's acclaimed 'Resolution Enhancement' DSP, so there are no artefacts added to the sound – you simply hear the pure music. It can even correct certain errors made in the recording or mastering stage.

WELL CONNECTED

The 808v6 also provides a bridge to a server/cloud-based future. The 808v6 can replay music stored losslessly on Meridian Sooloos at the highest possible quality, with control of the Play Queue from the MSR+ remote. Additional inputs ensure it is truly the hub of the ultimate music system.



REAR PANEL LAYOUT

CONSTRUCTION & CONNECTIVITY

Finished in high grade materials, the 808v.6 features sculptured end panels which mirror the soft lines of Meridian's DPS Loudspeakers. Available in black and the complete range of Meridian Select colours. Supports the playback of DSD sources via DSD-over-PCM (DoP) from a suitable media player. High-definition digital and USB input capability, accepting S/PDIF coaxial and USB sources.

- Includes extensive preamplifier functionality with a comprehensive set of analogue and digital inputs – including SpeakerLink for convenient interfacing with other Meridian components.
- Analogue input stage features enhanced high-performance analogue to digital conversion
- Analogue outputs feature enhanced DSP and offer control of Treble, Bass and Balance.

SPECIFICATION

INPUTS & SOURCES	<ul style="list-style-type: none">• Analogue: 6 unbalanced on phono, Digital: 2 coax, 2 toslink optical, 1 speakerlink RJ45, 1 USB, Meridian Sooloos Digital Media System connectivity via RJ45 Ethernet connection, Digital: 2 coax, 2 toslink optical, 1 speakerlink RJ45, 1 USB
OUTPUTS	<ul style="list-style-type: none">• Analogue: 1 unbalanced on phono, 1 balanced on XLR-3M: 2.3V rms fixed/variable, Class A, 47Ω impedance Digital: coax unbalanced (S/PDIF); twin RJ45 balanced (AES/EBU), SpeakerLink digital interface for single-cable connection of other Meridian equipment, Operating at up to 2 x CD sample rate (88.2kHz), 24-bit or using Meridian's proprietary MHR format
COMMS	<ul style="list-style-type: none">• Two 5-pin 240° DIN sockets for Meridian Comms, and RS232 full remote/configuration interface, Three programmable 12V trigger outputs, RJ45 SpeakerLink
CONSTRUCTION	<ul style="list-style-type: none">• Black and the full range of Meridian Select colours
CONTROLS	<ul style="list-style-type: none">• Front-panel keys for Open/Close, Play, Stop, Pause, Previous, Next, On/Off. Additional controls behind hinged front access cover include Repeat, Fast Forward/Reverse, Display, Mute, Volume Up/Down, Store/Clear, Source, Full remote control via MSR+, RS232
CONVERSION	<ul style="list-style-type: none">• 192kHz-capable, 24-bit, Delta Sigma converters operating at 4 x CD sample rate (176.4kHz), apodising-style upsampling filter system, decoding of Meridian MQA sources, Native DSD (DoP) decode
DISPLAY	<ul style="list-style-type: none">• 20-character dot matrix display with adjustable brightness and contrast, indicators for Phase, Repeat and EQ (emphasis)
FORMATS	<ul style="list-style-type: none">• CD Audio (CD-DA), CD-R, CD-R/W
	<ul style="list-style-type: none">• MQA decoding on digital inputs, plus rendering to analogue outputs
	<ul style="list-style-type: none">• DSD on S/PDIF coaxial inputs and USB (DoP) with suitable media player
MECHANISM	<ul style="list-style-type: none">• Triple-beam laser, multi-speed CD-ROM transport
THD & NOISE	<ul style="list-style-type: none">• Better than -96dBFS
DIMENSIONS/WEIGHT	<ul style="list-style-type: none">• HEIGHT: 175mm [6.9in]• WIDTH: 480mm [18.9in]• DEPTH: 411mm [16.2in]• WEIGHT: 17.2kg [38lbs]
POWER	<ul style="list-style-type: none">• Advanced linear power supply