

THE PREMIER CLASS

AMR AM-777 / CD-777 / DP-777



Abbingdon Music Research

AMR AM-777: THE AMPLIFIER, EVOLVED

The AM-777 Premier Class Pre-Main Amplifier breaks with tradition and possesses eye-catching features not seen in other amplifiers at any price. At the heart, based upon AMR's *OptiGain*® circuitry, it has the same, unique sonic DNA as its larger sibling: the AM-77 Reference Class Pre-Main Amplifier.

The AM-777 is a serious amplifier devoted to reproducing music that is emotionally stirring; it has that special quality often referred to as the "magic of SETs" (Single-Ended Triodes). The technology behind this unique quality is the *OptiGain*® circuit which is rated at 60W unusually, into 8 ohms and 4 ohms because it runs like a valve amplifier. Generic hybrid-powered amplifiers see a doubling of power as impedance halves.

As Haute Fidelite enthused, "The openness and speed of touch of the keyboard by this Canadian pianist are fully transcribed over the entire pianissimo to fortissimo range."

What makes the AM-777 even more enticing is *OptiUSB*® which is an onboard, advanced, sonically-superior USB digital-to-analogue converter optimised by AMR for high-quality computer audio playback.

The AM-777 in AMR's imitable way will charm those who wish for a truly unique one-box solution with a level of execution that leaves behind sonically-challenged yesteryear amplifiers and volume control CD players.



AMR CD-777: FUTURE-PROOF MUSIC HUB

The CD-777 produces emotionally stirring music reminiscent of timeless, analogue replay. Exclusively using the Philips UDA1305AT Multibit chipset, a bespoke transport and premium valves, backed with cherry-picked components, the CD-777's atypical approach surpasses digital source machines costing several times more.

With the same exclusive AMR *OptiSample*® technology as the CD-77; Digital Master I and Digital Master II, the CD-777 (and DP-777) represent a handful of digital components able to play "Bit-Perfect" audio.

The CD-777 is the first type of what AMR refers to as a "music hub". The CD-777 is first and foremost, a high-

end CD processor. Second, able to receive a digital signal from a PC or transport either through USB or S/P-DIF without the usual increase in jitter, it is an accomplished DAC. Third, able to transmit an S/P-DIF signal through to an external DAC or computer, it functions as an exceptionally well-designed transport source.

HiFi Critic's Editor Martin Colloms remarked, "On sound quality grounds alone it deserves a firm recommendation, particularly for its combination of neutral "analogue" tonality and upbeat musical expression."

Able to play compact disks and computer audio to the highest level, without compromise and future-proofed for many years to come, the CD-777 can only be an AMR.



AMR DP-777: HD / CLASSIC PLAYBACK, AT THE CUTTING-EDGE

High-Definition (*HD*) digital audio is redefining the quality of recorded audio for the 21st Century. Our first objective was to deliver the highest quality of music from the existent libraries of CD standard audio (be it on silver disks or as ripped lossless files) equally balanced with the requirement to also deliver the maximum music quality from the new *HD* audio formats.

Again, the standard textbook implementation was shunned as we applied the same assiduous design and execution of the multi-award winning CD-77 to unleash the full, latent potential of the *HD* format. Each stage of the signal path is a technical *magnum opus* focused upon one objective: the most enchanting and pulsating performance. The result is the DP-777 Digital Processor.

AMR's *HD* Gemini Digital Engine features not one, but two DACs; a Classic 16-Bit and a *HD* 32-Bit DAC to ensure Bit original playback for both formats. AMR's proprietary filters ensure the very highest quality playback. Fed by a correctly optimised Computer Audio Source, along with the *Global Master Timing®/Intelligent Memory System®* and true Asynchronous 24/192 USB the DP-777 means end-to-end, Bit original and jitterless playback.

Underpinned by the customary innovative valve-based technology the DP-777 maintains the AMR tradition; blessed with extraordinary digital advancements never seen before in any converter. For lovers of music the DP-777 is the holy grail; musical perfection for the heart, of classic and *HD* music.



AMR PC-777 / IC-777: LET THE MUSIC FLOW

At AMR the overriding objective is the design and manufacture of cables that neither add nor detract to only allow the fullness of the music to shine through.

The PC-777 Premier Class Mains Cable lets only the mains power through and adheres to the world's most stringent *Verband der Elektrotechnik, Elektronik und Informationstechnik* (VDE) electrical safety standard from Germany.

In the the pursuit of the highest-quality mains, the single greatest issue is RFI/EMI. The answer is *OptiScreen*[®] technology, a proprietary differential mode, inductance cancelling, braided weave. With OFHC at the core, the PC-777 rejects common-mode high-frequency with nil current-limiting effects.

The IC-777 Premier Class Interconnection cable is an ultra-wide bandwidth design (<-0.5dB at 1GHz/1m cable length) manufactured to USA military specifications. Its dual-layer shield blocks RFI maximally.

Silver-plated high-purity oxygen-free copper is used for both shields and signal. This approach is more extreme and costly as most focus only on the signal with less attention to shielding. Not the IC-777, it has an ultra-low shield resistance (<12milliOhm/m) for reduced ground noise. Last but not least, the IC-777 is terminated with high-quality Neutrik (Liechtenstein) RCA Plugs.

Both the PC-777 and IC-777 allow the music to flow unhindered which is AMR's first priority.



AMR GOLD FUSE: ATTENTION TO DETAIL

The AMR Gold Fuse signifies AMR's unwavering attention to improve sonics along each and every stage of the audio system. Even down to manufacturing a reference fuse.

The electrical mains power supply is the "fuel" that feeds every audio or visual system. The typical industrial-grade fuse's steel wire can only be a hindrance; the combined fuses in a system is akin to a steel interconnect dragging the system performance down.

The AMR Gold Fuse is a reference replacement fuse for all electronic products. Audio and visual products from amplifiers to LCD televisions will attain a higher level of performance as the power supply chain is no

longer "degraded" by running the electricity through a compromised, mass produced fuse.

The main features of the AMR Gold Fuse are:

1. Ceramic, silica quartz-filled, anti-resonant body.
2. High-Grade Silver Alloy fuse wire.
3. Special, non-magnetic gold-plated copper end-caps.
4. Multi-pack, unrivalled performance and value.

The AMR Gold Fuse was developed after lengthy testing and auditioning and is a true reference-class mains fuse.

Amre Ibrahim from Germany's HiFi Statement declared, "Cherry on the cake? No man, dropped in the right system I would give AMR fuses component status."



TECHNICAL DATA

AMR AM-777

Inputs	1 x USB, 4 x RCA, 1 x XLR
Power Output	Stereo: 60W / per channel at 4 or 8 Ohm (IHF/FTC) Mono: 70W at 8 Ohm (IHF)
Operational Modes	Pre-Main/Power > Bi-Amp/Monoblock
Valve	NOS 6H1n-EV
USB DAC	Internal
Finish	silver or black
Dimensions	45(w) x 12(h) x 37(d) cm
Weight	18 kg

AMR CD-777

DAC	Philips UDA1305AT
Digital Inputs	1 x USB, 1 x S/P-DIF
Analogue Outputs	RCA, XLR
Digital Output	S/P-DIF
Freq. Response	20Hz – 20kHz
Consumption	Standby: <1W; Power on: 25W
Valves	NOS 6H1n-EV
Finish	silver or black
Dimensions	45(w) x 12(h) x 37(d) cm
Weight	16 kg

AMR DP-777

DACs/Filters	32-Bit <i>HD</i> : Organic / Apodising 808 / MP Listen / Traditional 16-Bit <i>Classic</i> : Bit-Perfect I / II
Digital Inputs	5 x 24/192; USB/XLR/SPDIF
Analogue Inputs	2 x RCA (can be bypassed)
Vol. Control	DC, Analogue, 71-steps
Consumption	Standby: <1W; Power on: 25W
Valves	2 x NOS 6H1n EV, 1 x 6H11P
Finish	silver or black
Dimensions	45(w) x 12(h) x 37(d) cm
Weight	16 kg

For more information: www.amr-audio.co.uk

Information and specifications are subject to change without notice.



ABBINGDON MUSIC RESEARCH OUR ETHOS

AMR is devoted to creating audio components that move the listener: stirring the heart and touching the soul. Driven by a passionate love of all music, it believes that uncompromising valve technology, classic and latest designs, are the core ingredients to attaining the very highest quality of musical enjoyment.

The Reference Class 77 is comprised of Amplification, CD Processor, Professional Monitor and Phono Equaliser components along with accessories.

The Premier Class 777 is comprised of Amplification, CD Processor and Digital Processor and accessories. And will be joined in the future, by more components.

For true musical satisfaction, the heart says there is only one choice.

AMR – ANALOGUE, MUSICALITY, REALISM

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