Yamaha DHR12, CHR12, DHR15M & CHR15M



Yamaha has added new models to its popular DHR/CHR range of loudspeakers. Offering a choice of two-way, bi-amped (DHR) or passive (CHR) models, the new DHR/CHR12 and DHR/CHR15M bring added flexibility to a series which can take a wide variety of live and installed applications to new levels of professional quality, accuracy and performance at a very cost-effective price. The new DHR12 and CHR12 installation/utility loudspeakers sit between the DHR/CHR10 and DHR/CHR15 models, ideal for fixed installation applications that require higher sound quality and SPL.

Featuring a custom-designed, 12” woofer with 2.5” voice coil and a precision, 1.4” compression driver, both models measure 359 x 578 x 340mm (14.1"x 22.8"x 13.4"). With dual-angle pole mounts, rigging points and an optional U bracket for optimum mounting versatility, a rotatable compression driver means they can be used in horizontal or vertical configuration, making the most of the 90º x 60º coverage angle.

The DHR12’s DSP-equipped, high efficiency Class-D amplifier delivers 1000w of power and 24 bit/48kHz A-D sampling for powerful, dynamic sound, adding approximately two kilograms to the CHR12’s weight of 17.1kg (37.7lb). The DHR15M and CHR15M floor monitors complement the existing DHR/CHR12M and include a more powerful coaxial driver, comprising a 15” woofer with 3” voice coil and a precision 1.75” compression driver with large diameter horn for optimal directivity and excellent long throw on larger stages. Featuring an expanded frequency range of 49Hz - 20kHz, the enhanced low-frequency reproduction and a higher maximum SPL make these new units ideal monitors for drummers and bass players in particular.

Measuring 642 x 369 x 505mm (25.3" x 14.5" x 18.9"), with a coverage angle of 65ºH by 75ºV, an integrated pole mount socket means that they can also be used as conventional sound reinforcement loudspeakers. The DSP-equipped, high efficiency Class-D amplifier of the DHR15M delivers 1000w of power and FIR tuning, adding approximately two kilograms to the 21.3kg (47.0lb) weight of the CHR15M.

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All DHR loudspeakers include two input channels with an onboard mixer, while CHR models can take full advantage of dedicated speaker processor tuning settings when used with Yamaha PX Series amplifiers or other compatible signal processors. Meanwhile, all DHR and CHR models are manufactured with premium plywood cabinets finished in a tough polyurea coating, which provide durability not found on other loudspeakers in this class. And, of course, with Yamaha's renowned reliability and design excellence, maximum return on the investment is assured.

"The DHR / CHR range has been designed to be optimized to meet the demands of a wide variety of sound reinforcement applications," says Thomas Hemery, Senior General Manager, Global at the Yamaha Professional Solutions division. "From live venues, pubs and clubs through to sports facilities, gyms, retail and corporate applications, the expanded choice of 10", 12" and 15" models, plus 12" and 15" floor monitors, all with a variety of practical mounting options means users can specify the ideal, highly cost-effective setup for a wide variety of sonic environments."

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