

York Audio MRSH Blackjack 412 Manual

The York Audio MRSH Blackjack 412 Cab Pack is based on a 1976 Marshall™ “Checkerboard 4x12 loaded with vintage Celestion™ “Blackback” G12H30 speakers from 1976.

Here is a brief understanding of the Cab Pack’s layout, file names, and multi-mic mixes.

File naming

Each shot was taken on various sweet spots on the speaker. Numbers 1-5 DO NOT determine a capture’s brightness, darkness, or speaker position. The numbers only determine which capture you’re listening to. Dynamic mics also include off-axis, or “OA” shots, and are labeled 1-6, which are also taken from various parts of the speaker. Use them on their own, or blend them with your other favorite mics for some truly unique tonal textures. Dynamic mics also include cap edge files labeled “CE.”

Mics

Dynamic:

57 - based on a Shure™ SM57

421 - based on a Sennheiser MD421

906 - based on a Sennheiser™ e906

SM7 - based on a Shure™ SM7b

Ribbon:

121- based on a Royer™ R-121

160 - based on a Beyerdynamic™ M160

313 - based on a Shure™ KSM313

Condenser:

F47 - based on a vintage Neumann™ FET 47

414 - based on an AKG™ C414

Mixes

Multi-mic mixes are given a number in order to visually simplify the file names. Here is a list of the mics used in each mix.

Blackback H30 Mixes:

Mix 01 - 57 + 121

Mix 02 - 57 + 121

Mix 03 - 57 + 121

Mix 04 - 160 + 57

Mix 05 - 421 + 57

Mix 06 - 906 + 313
Mix 07 - SM7 + F47
Mix 08 - 421 + 421
Mix 09 - F47 + 421
Mix 10 - 160 + 414
Mix 11 - 906 + SM7
Mix 12 - 57 + 313
Mix 13 - 57 + 57

Which files to use

MPT (Minimum Phase) and RAW files are provided. MPT files are preferred when blending with “factory cabs.” MPT and RAW single mic captures sound identical. The difference is found when making your own multi-mic mixes. Raw captures will have a different phase relationship than MPT files with mellowed top end and varying degrees of shift in the midrange.

All York Audio products have been tested with Fractal Audio Systems™, Line 6™, Kemper™, Strymon™, and various software plugins to ensure seamless integration with your amp modeling platform. Hardware units will convert and truncate files to proper length upon import. Please refer to your hardware unit’s manual to determine which sample rate is right for you and how to load them into your particular unit.

In brief:

48k - For use with Fractal™, Line 6™, Boss™, and most modeling units.
44.1k - For use with Kemper™ units.
96k - For use with Strymon™ Iridium