York Audio YA MRSH M20 Manual

The York Audio MRSH M20 Cab Pack is based on a vintage Marshall™ "Checkerboard" 4x12 cabinet loaded with Celestion™ Heritage G12M 20 watt "Greenback" speakers.

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.

Mics

Dynamic:
57 - based on a Shure™ SM57
58 - based on a Shure™ SM58
421v - based on a vintage Sennheiser™ MD421
421m - based on a modern 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:
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.

M20 Mixes:
Mix 01 - 57 + 121
Mix 02 - 57 + 121
Mix 03 - 57 + 121
Mix 04 - 57 + 313
Mix 05 - 421m + 160
Mix 06 - 421v + 57 OA
Mix 07 - 906 + 313

Mix 08 - SM7 + SM7 OA + 121

<u>Which files to use</u>

MPT (Minimum Phase) and RAW files are provided. For this cab, I recommend using the MPT files to get the most "information" from each IR. MPT files are also 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™, 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.