Appendix B: Technical Information

M•Caster STUDIO Specifications

Noise Characteristics

A-D Dynamic Range (all inputs):	116 dB
D-A Dynamic Range (all outputs):	120 dB

Distortion (THD+N)

(1 kHz, −1dBFS, 20 kHz BW)

Ch 1 XLR Input	<0.02% THD+N
Ch 1 1/4" Line Input	<0.05% THD+N
Ch 1 1/8" Gaming Headset Input	<0.02% THD+N
Ch 2 1/8" Line Input	<0.02% THD+N
Ch 2 USB	<0.01% THD+N
Ch 3 1/8" Phone Input	<0.01% THD+N

Input / Output

Maximum Input Level	+10 dBu
Maximum Output Level	+10 dBu

Bit Depth / Sample Rate

Supported Bit Depth & Sample Rate	24-bit / 48 kHz

System Requirements

PC	Windows 10 or higher (32 or 64 MB RAM)
Android	Android 9 or higher
Mac	Mac OS X 10.13 or higher (32 or 64 MB RAM)
iOS	iOS 13 or higher

Power Requirements

USB-C	100−240V, 50/60 Hz, 12V 2A
Phantom Power	48VDC to Channel 1 input

Physical Dimensions and Weight

Height:	2.8 in / 72 mm
Width:	5.1 in / 129 mm
Depth:	8.0 in / 203 mm
Weight:	1.5 lb / 0.7 kg

Disclaimer

Since we are always striving to make our products better by incorporating new and improved materials, components, and manufacturing methods, we reserve the right to change these specifications at any time without notice.

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M•Caster STUDIO Dimensions