KEMPER PROFILER SPECIFICATIONS

DIMENSIONS

PROFILER Head and PROFILER PowerHead:

Height: 21,7 cm (8.54 inches) Width: 37,8 cm (14.88 inches) Depth: 17,3 cm (6.81 inches)

PROFILER Rack and PROFILER PowerRack:

Height: 13,9 cm (5.47 inches), 3 HE (3 RU) Width: 48,3 cm (19 inches) Depth: 22 cm (8.66 inches)

PROFILER Stage:

Height: 8,5 cm (3.35 inches) Width: 47 cm (18.5 inches) Depth: 26 cm (10.24 inches)

PROFILER Remote:

Height: 7,5 cm (2.95 inches) Width: 42 cm (16.53 inches) Depth: 18 cm (7.09 inches)

WEIGHT

PROFILER Head: 5,32 kg (11.73 pounds)

PROFILER Rack: 5,00 kg (11.02 pounds)

PROFILER PowerHead: 6,50 kg (14.33 pounds)

PROFILER PowerRack: 6,18 kg (13.62 pounds)

PROFILER Stage: 4.6 kg (10.14 pounds)

PROFILER Remote: 2.9 kg (6.39 pounds)

ANALOG INPUTS PROFILER HEAD, POWERHEAD, RACK, AND POWERRACK

Front INPUT:

¹/₄ inch TS unbalanced, dynamic range >108 dB, impedance 1 megohms **ALTERNATIVE INPUT:**

¹/₄ inch TRS balanced with ground lift, dynamic range =105 dB, impedance 825 kohms **RETURN:**

XLR balanced, 1/4 inch balanced with ground lift, dynamic range =105 dB, impedance 825 kohms

ANALOG INPUTS PROFILER STAGE

INPUT:

¹/₄ inch TS unbalanced, dynamic range >108 dB, impedance 22 kohms - 1 megohms selectable **RETURN 1-4:**

1/4 inch TRS balanced with ground lifts, dynamic range =105 dB, impedance 100 kohms

ANALOG OUTPUTS PROFILER HEAD, POWERHEAD, RACK, AND POWERRACK

MAIN OUTPUT L and R:

XLR balanced, ¼ inch TS unbalanced with ground lift max. output level: XLR +22 dBu, TS +16 dBu **MONITOR OUTPUT:**

1/4 inch TS unbalanced with ground lift max. output level: +16 dBu

DIRECT OUTPUT/SEND:

¹/₄ inch TS unbalanced with ground lift max. output level: +16 dBu, output dynamic range: >108 dB **HEADPHONE Output:**

1/4 inch TRS stereo, 32-600 ohms, 330 mW @ 32 ohms, 220 mW @ 600 ohms

ANALOG OUTPUTS PROFILER STAGE

MAIN OUTPUT L and R:

XLR balanced, ¼ inch TS unbalanced with ground lift max. output level: XLR +15 dBu, TS +15 dBu **MONITOR OUTPUT L and R:**

1/4 inch TS unbalanced, max. output level: +15 dBu

SEND 1+2:

 $\frac{1}{4}$ inch TS unbalanced with ground lift max. output level: +15 dBu, output dynamic range: >108 dB

HEADPHONE Output:

3.5 mm TRS stereo, 32-600 ohms, 330 mW @ 32 ohms, 220 mW @ 600 ohms

DIGITAL INPUTS AND OUTPUTS PROFILER HEAD, POWERHEAD, RACK, AND POWERRACK

S/PDIF Input/Output 44.1/48/88.2/96 kHz (24 bit) with RCA phone connectors for coax cables (master only)

DIGITAL INPUTS AND OUTPUTS PROFILER STAGE

S/PDIF Input/Output 44.1/48/88.2/96 kHz (24 bit)

with RCA phone connectors for coax cables

(master or slave)

POWER AMP PROFILER POWERHEAD AND PROFILER POWERRACK

SPEAKER OUTPUT: 600 Watts at 8 Ohm, 300 Watts at 16 Ohm

CONTROL AND DATA INTERFACES

MIDI IN/OUT/THRU:

5-pin DIN connectors **SWITCH/PEDAL:** ¹/₄ inch TRS, each for mono/stereo switch or expression pedal (10 kohms min, 100 kohms max. impedance) **Network:** RJ45 connector (not applicable on PROFILER Stage) **USB:** USB 2.0 (FS) compatible device, USB-A and USB-B connectors

ELECTRICAL REQUIREMENTS

Line Voltage:

Head/Rack 90-275 V AC, max. 0.5 A PowerHead/ PowerRack 100-125 or 190-245 V AC, max. 10 A Stage 100-230 V AC, max. 0.5 A **Frequency:** 50 Hz to 60 Hz, single phase

ENVIRONMENTAL REQUIREMENTS

Operating Temperature: 10° to 35° C (50° to 95° F) Non-operating Temperature: -20° to 47° C (-4° to 116° F) Relative Humidity: 5% to 95% non-condensing Maximum Altitudet: 3000 m (10,000 feet)

ELECTRICAL APPROVALS

FCC Verification procedure – 47CFR §15.101 Other Class B digital devices and peripherals

PROFILER Head/Rack/PowerHead/PowerRack: EN 55022 class B: 2006+A1:2007 EN 61000-3-2: 2006 + A1:2009 + A2:2009 EN 61000-3-3: 2008

EN 55024: 1998 + A1:2001 + A2:2003, 2010

PROFILER Stage:

EN 55032:2015

EN 61000-3-2: 2014

EN 61000-3-3: 2013

EN 55035: 2017



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