

<b>TF-RACK</b>		
<b>Outline</b>		
<b>Mixing Capacity</b>	<b>Input Channels</b>	40 (32 mono + 2 stereo + 2 return)
	<b>Aux Buses</b>	20 (8 mono + 6 stereo)
	<b>Stereo Buses</b>	1
	<b>Sub Buses</b>	1
<b>Input channel functions</b>		8 DCA Groups
<b>I/O</b>	<b>Inputs</b>	16 mic/line (XLR/TRS combo) + 1 stereo line (RCA pin)
	<b>Outputs</b>	16 (8 XLR + 8 TRS phone)
	<b>Expansion slots</b>	1 (for NY64-D)
<b>On-board processors</b>	<b>DSP</b>	8 Effects + 10 GEQ
<b>General specifications</b>		
<b>Sampling frequency rate</b>	<b>Internal</b>	48 kHz
<b>Signal delay</b>		Less than 2.6 ms, INPUT to OMNI OUT, Fs=48 kHz

<b>TF-RACK</b>		
<b>Fader</b>		Resolution = 10-bit, +10 dB to -138 dB, $-\infty$ dB all faders
<b>Total harmonic distortion</b>		Less than 0.05% 20 Hz–20 kHz @+4 dBu into 600 $\Omega$ , INPUT to OMNI OUT, Input Gain=Min. (Measured with a -18 dB/octave filter@80 kHz)
<b>Frequency response</b>		+0.5, -1.5 dB 20 Hz–20 kHz, refer to +4 dBu output @1kHz, INPUT to OMNI OUT
<b>Dynamic range</b>		110 dB typ., DA Converter, 108 dB typ., INPUT to OMNI OUT, Input Gain=Min.
<b>Hum &amp; noise level</b>	<b>Equivalent input noise</b>	-128 dBu typ., Input Gain=Max. (Measured with an A-Weight filter)
	<b>Residual output noise</b>	-85 dBu, ST master off (Measured with an A-Weight filter)
<b>Crosstalk</b>		-100 dB (Measured with a -30 dB/octave filter@22 kHz), adjacent INPUT/OMNI OUT channels, Input Gain=Min.
<b>Power requirements</b>		100–240 V 50/60 Hz
<b>Power consumption</b>		85 W
<b>Dimensions</b>	<b>W</b>	480 mm (18-7/8 in)
	<b>H</b>	132 mm (5-1/4 in)
	<b>D</b>	409 mm (16-1/8 in)
<b>Net weight</b>		9.2 kg (20.3lb)
<b>Accessories</b>		Quick Guide, Power Cord NUENDO LIVE (DAW Software), Rubber stoppers(4)

**TF-RACK****Options**

Audio Interface Card (NY-64D), Foot Switch (FC5)

**Others**

Operating temperature range: 0–40 °C, Storage temperature range: -20–60 °C