### Audio

- Dynamic Range (master): > 117 dB (A-weighted)
- Frequency Range: 22–22,000 Hz (+1 dB)
- Signal-to-Noise Ratio:
  - Line: > 93 dB (A-weighted)
  - Phono: > 87 dB (A-weighted)
- THD+N: < 0.02%
- Channel Separation: < -90 dB (@ 1 KHz, unity)
- Headroom:
  - Line Inputs: > 16 dB
  - Microphone Inputs: > 20 dB
  - Outputs: > 20 dB

## • Analog Output:

- Master (balanced): +24 dBu (maximum), +4 dBu (unity)
- Master (unbalanced): +20 dBu (maximum), 0 dBu (unity)
- Booth: +24 dBu (maximum), +4 dBu (unity)
- Record: +10 dBV (maximum), -10 dBV (unity)
- Send: +10 dBV (maximum), -10 dBV (unity)
- Headphones: > 150 mW @ 40 Ω

#### • Analog Input:

- Line: +15 dBV (maximum), 0 dBV (unity)
- Phono: -22 dBV (maximum), -40 dBV (unity)
- Microphone: -40 dBu (maximum), -60 dBu (minimum)
- Return: +15 dBV (maximum), 0 dBV (unity)

#### • Microphone Inputs:

- CMRR: > 80 dB (@ 1 KHz, unity)
- EIN: < -124 dBu (Rs = 150 Ω, DIN)</p>
- Digital Output:
  - Sampling Rate: 44.1, 48, 96 kHz
  - Bit Depth: 24-bit

#### • Displays

- 1.6" / 39 mm (diagonal)
- 1.4" x 0.69" / 35 x 17 mm (width x height)
- (2) monochromatic LED-backlit displays

# Connections

- (2) XLR outputs (balanced master)
- (2) RCA output pairs (1 unbalanced master, 1 unbalanced record)
- (5) 1/4" (6.35 mm) outputs (2 booth, 2 send, 1 headphone)

- (1) 1/8" (3.5 mm) output (headphone)
- (1) coaxial digital output (audio)
- (1) 5-pin DIN MIDI output
- (8) RCA input pairs (4 line, 4 phono)
- (1) XLR+1/4" (6.35 mm) input (Mic 1)
- (3) 1/4" (6.35 mm) inputs (2 receive, 1 Mic 2)
- (5) RCA digital inputs (4 audio, 1 link)
- (5) Ethernet link ports
- (1) IEC power inlet
- Power
  - Connection: Locking IEC
  - Input Voltage: 100-240 V~, 50/60 Hz
  - Consumption: 65 W

## • Dimensions (width x depth x height)

- 310.9mm X 445mm X 109.7mm
- 12.2" x 17.5" x 4.3"
- 309.88 x 444.5 x 109.22 mm
- Weight (without USB and power cable)
  - 15.43 lbs.
  - 7.00 kg