



MIXERS  
MX Digital

## T2208

[Back](#)

- Hi-Res
- Manual
- Software



22 Inputs, 16 XLR / 4 Line, 2 USB  
12 Outputs / Buses  
2 HD FX Processors

|                                      |                            |
|--------------------------------------|----------------------------|
| Microphone input                     | Electronically balanced    |
| Frequency Response to direct Output  | 20Hz-20KHz at 0dBu ±1.5dB  |
| Distortion (THD&N) to Main Output    | <0.01% at 0dBu 1KHz        |
| SNR (Signal to Noise Ratio)          | 104dB                      |
| Maximum Input Level                  | +22dBu                     |
| Phantom Power (+/-3V)                | +48VDC                     |
| Line inputs                          | Unbalanced                 |
| Frequency Response to direct Output  | 20Hz-20KHz at 0dBu ±1.5dB  |
| Distortion (THD&N) to Main Output    | <0.01 % at 0dBu 1KHz       |
| Gain                                 | -15dBu ~ +35dBu            |
| Maximum Input Level (Gain at 0dBu)   | +20dBu                     |
| 17-18/19-20 stereo inputs            | Balanced (2 stereo pair)   |
| Frequency Response to Main Output    | 20Hz-20KHz at +4dBu ±1.5dB |
| Distortion (THD&N) to Main Output    | <0.01 % at 0dBu 1KHz       |
| Gain                                 | -8 to +10dBu               |
| Maximum Input Level                  | +22dBu                     |
| Tape L/R input/USB                   | 20Hz-20KHz at +4dBu        |
| Frequency Response to Main Output    | 20Hz-20KHz at +4dBu ±1.5dB |
| Distortion (THD&N) to Main Output    | <0.01 % at 0dBu 1KHz       |
| Gain                                 | -8 to + 10dBu              |
| Maximum Input Level                  | +22dBu                     |
| Main Outputs                         |                            |
| Maximum Output Level                 | +20dBu                     |
| AUX1-8 Outputs                       |                            |
| Maximum Output Level                 | +20dBu                     |
| Control Room Outputs                 |                            |
| Maximum Output Level                 | +20dBu                     |
| System Crosstalk                     |                            |
| Input to Output (at +4dBu 1 KHz)     | -87dBu                     |
| Adjacent Channels (at +4dBu 1 KHz)   | -86dBu                     |
| Noise (Bus noise)                    | -90dBu                     |
| Noise Gate                           |                            |
| Threshold Range                      | -84dBu - 0dB               |
| Attack time                          | 0.5mS ~ 200mS              |
| Release time                         | 5mS ~ 2S                   |
| Compressor                           |                            |
| Threshold Range                      | -30dBu ~+20dB              |
| Attack time                          | 10mS ~ 150mS               |
| Release time                         | 10mS-1S                    |
| Ratio                                | 1 :1 to 24:1               |
| Gain                                 | 0dBu - +24dB               |
| EQ                                   |                            |
| Low (LowPass or LowShelf)            | 21Hz~19.2KHz ±24dB         |
| Low Mid                              | 21Hz~19.2KHz ±24dB         |
| High Mid                             | 21Hz~19.2KHz ±24dB         |
| High (HighPass or HighShelf)         | 21Hz~19.2KHz ±24dB         |
| Digital Audio                        |                            |
| ADC Dynamic Range                    | 114dB                      |
| DAC Dynamic Range                    | 114dB                      |
| Internal Processor                   | 32-bit, floating point     |
| ADC, DAC bit depth                   | 24bit                      |
| Impedances                           |                            |
| Microphone input                     | 1.4K Ohm                   |
| Channel Isert return                 | 2.5K Ohm                   |
| All other inputs                     | 10K Ohm or greater         |
| Tape out                             | 1K Ohm                     |
| All other output                     | 120 Ohms                   |
| Operating free-air temperature range | 0°C~40°C                   |
| Storage temperature range            | -20°C~60°C                 |

[Back](#)

