



# ORAM DM16

## High Definition 16 channel Line / Summing Mixer



Dimensions of unit: Width = 720mm (28.34 ") Depth = 312mm (12.3") Height at front = 30mm (1.18")  
Height at back = 62.5 (2.46")



**Fully Balanced input Stage**  
Accepts Line Levels up to +28dBu  
Unity Gain centre detented with a gain swing of plus and minus 20dB

**Phase Reverse**  
**Fader Defeat**  
Disables the channel fader and sets the channel level at Unity so that level balancing can be controlled by the DAW

**Channel pan pot**

**Channel Metering**  
3 Led Metering for setting channel level. Due to the incredibly high headroom available on this unit It is practically impossible for most DAW's D-to-A converters to distort the channel at unity gain

**Channel Mute**  
Mutes the channel output with an attenuation of more than -110dB

**Main fader**  
Quality 100mm main fader for manual mixing of levels outside your DAW



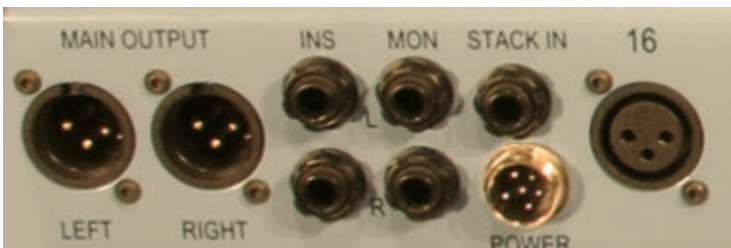
**Master Output VU's**  
Optimised for accuracy using servo drive circuitry these meters perform excellently as well as being pleasing to the eye

**Meter Mode**  
Attenuates the metering level by 10dB to accommodate the higher output levels required for DAW A to D inputs

**Monitor/Headphone Level**  
Sets the output level to both the monitor speakers and the headphone output

**Speaker Mute**  
Mutes monitor speaker and leaves headphones active

**Headphone output**  
Low distortion, low impedance output for all headphone types



### Rear panel I/O connections

The DM16 features 16 fully balanced line level inputs on XLR capable of handling input levels of +28dBu the main output XLR's and Monitor speaker TRS jacks have servo balanced drive circuitry with a max output of +28dBu  
Insert points are provided pre the master faders for inserting EQ's , compressors etc  
Stacking buss input for linking more DM16's or another mixer

Power for the unit is fed to the lockable power input connector from an ultra low noise external power supply unit