



Mixing multiple phantom powered mics is often desirable in various stage, church and conferencing installations. The STD-150 mixes the mic signals equally and passes phantom voltage generated in the mic preamp to each of the mics. Each mic should have the same gain and should operate from a wide range of phantom voltage, as there is a small phantom voltage loss through the module. Most applications are satisfied with the STM-3 preamplifier. For critical low noise installations, the FP-MP1 is recommended. The gain of the microphones is set on the preamp. If individual mic gain adjustment is desired, use the RDL FP-MX4 (4 channel ultra-low-noise mixer with switchable phantom and gain for each mic).