

120 V Facts

- SPL SUPRA op-amps used throughout (120 V operating voltage, 150 dB dynamic range, 116 dB S/N, 34 dB of headroom)
- All circuit board tracks are double-width (1 mm) and double-thickness (70 micro-millimeters), guaranteeing stable high-gain operation with minimum resistivity
- Gold-plated, gas-filled relays for all switching functions

MMC1 Inside

Full-featured, DVD-A- and SACD-compatible 8-channel mastering console for stereo, 5.1, 6.1 and 7.1 surround formats

- Extensive audio connectivity: 4 stereo and 4 multichannel inputs, 8 stereo and 8 multichannel returns, 4 stereo and 3 multichannel recording outs, 2 stereo and 2 multichannel speaker sets
- Logic-controlled patchbay with four memory locations handles various routings of multichannel outboard gear including patching sequences
- RTW 10800 visual surround monitor with built-in remote control, offering correlation, phase, surround analysis, vectorscope, RTA and 8-channel peak I/O metering
- Large, backlit multichannel potentiometers for monitor and master output levels (less than 0.3 dB tolerance over all levels, at any position)
- Unique trim switches with 32 positions (-9.5 to +6 dB in 0.5 dB steps). A complex mechanical construction switches only one single resistor (0.1%) into the signal path.
- 8 large VU input meters with superb ballistics, calibrated in 2-dB steps from 0 to -14 dB

SPL MasterBay



The MasterBay Insert Boxes (dual and multichannel versions) are controlled by the MasterBay Remote Control, which can be placed either on the desktop or fitted into the desk.

You can specify up to four processor routings which can be stored and recalled.

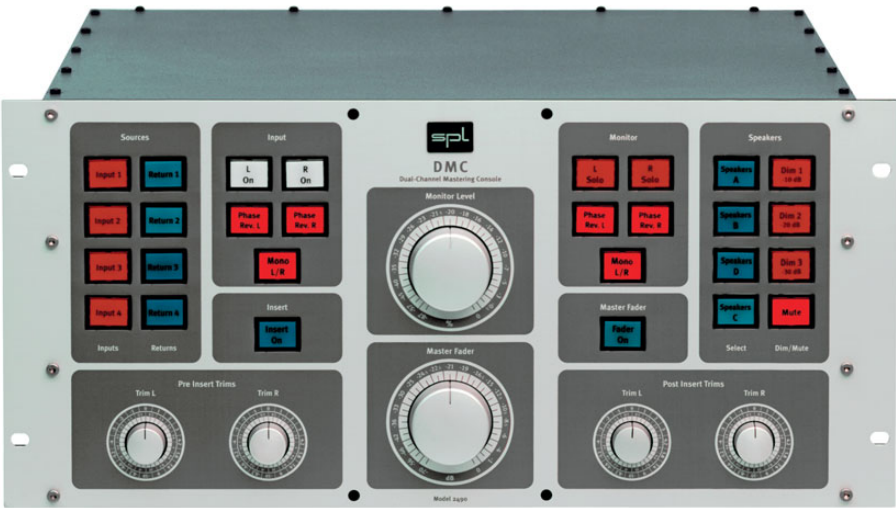
The MasterBay 2 allows for routing of 8 dual-channel processors, the MasterBay 8 is capable of routing eight 8-channel processors.



The MasterBay system is based on a completely passive design with fully balanced signal paths from input to output. All I/Os are connected via high quality EDACs. Gold-plated and gas-filled relays (146 in the MasterBay 2, 584 in the MasterBay 8) are placed on large, double-sided PCBs for switching operation with maximum neutrality to sound quality. A ground path between all audio signal paths ensures the highest possible shielding.



The power of analog audio: 120 V mastering from SPL.



120 V Dual Channel Mastering Console. Run **DMC** in stereo environments.

SPL’s multichannel mastering consoles MMC1, MMC2 and the dual-channel mastering console DMC represent uniquely powerful command centers for stereo and surround mastering applications. All fully analog mastering consoles are based on our unique SUPRA op-amps running on 120 Volt rails for unprecedented dynamic range, headroom, bandwidth and audio purity. SPL consoles are painstakingly constructed by hand, using only the finest components available.

The comprehensive functionality of the all-in-one solution **MMC1** includes source connection, audio metering, track assignment, speaker management, master and monitor level setting as well as automated routing of external processors. Extensive I/O options ensure unusu-

ally comfortable interfacing freedom, while the built-in, logic-controlled memory patchbay allows instant recall of various routings. State-of-the-art metering includes a RTW 10800 visual surround monitor which gives you excellent control of all vital parameters.

The compact **MMC2** console comes in a 19 inch format and provides sources and returns connectivity, track assignment, speaker management, master and monitor level setting. The **DMC** is our exclusive 120V command center for stereo mastering environments. It provides speaker management, sources and returns connectivity, input and output trimming, pure analog 2-channel master fader and monitor level setting.

As an option, MMC2 and DMC can be supplemented with the **SPL MasterBay** to provide the same comfort for automated insert routing of external processors than with the MMC1 – see back page for more information on the MasterBay.



MMC1 installation at Bob Ludwig’s Gateway Mastering and DVD in Portland, Maine (USA). The dark blue finish is one of 29 available colors. The SPL PQ 2050 120 V Mastering Equalizer is placed left to the console.

MMC2 – 120 V stereo and multichannel mastering desk in a compact 19 inch format.

