

# MA NPU (Network Processing Unit)



- Real-time calculation for up to 65,536 parameters with a grandMA2 system (up to 256 DMX universes)
- 4,096 HTP/LTP parameters
- 8 DMX out (XLR 5pin)
- 1 internal command touchscreen (7")
- 1 powerCON in and out
- 1 etherCON connector
- 4 USB 2.0 connectors

The MA NPU (Network Processing Unit) unites the calculation power in the network and offers the same performance as the grandMA2 consoles. The MA NPU offers and handles 4,096 parameters.

With an easy to read touchscreen the MA NPU allows intuitive use and easy access to all the important information. 8 x DMX XLR 5-pin connectors on the back of the MA NPU allow a most flexible use within the network environment.

The MA NPU (Network Processing Unit) is the link between the Ethernet and DMX controlled devices. It's also possible to use the MA NPU for additional control applications; its full capabilities become visible when operated in the MA-Net2. For decentralised DMX networks, the MA NPU converts the incoming Ethernet data into DMX512-A data. The data conversion supports MA-Net and MA-Net2. The converted data are transmitted via 8 independent DMX connectors, which can also be configured as DMX inputs.

In a network, several consoles share the available MA NPUs. This allows DMX devices being used by several consoles together and provides a redundant mode of operation without additional components such as DMX mergers.

## Technical specifications

Dimensions	485 x 332 x 126mm / 19 x 13 x 5inch
Operating voltage/ Supply voltage	120V/230V, 50/60Hz (automatic detection)
Power	150VA
Input connectors	1x powerCON
Net weight	9kg / 19.9lbs
Output connectors	8 x XLR 5pin (DMX), 1 x USB, 1 x etherCON

## Article

130032 MA NPU (Network Processing Unit)