

# Classic Organ Works

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## Graphics Display Module GDM-2



### Description

The Graphics Display Module (GDM-2, shown above with bezel) accepts standard Classic serial data from a USB or MIDI source and may use the USB +5V for power.

It is designed to be used on the new Maestro (LCS) systems, but a MIDI-In version is available for the Legacy systems, or for use with Hauptwerk-based virtual organs.

The GDM-2 may be used to replace the present numerical and bargraph displays by a device with a smaller footprint that can display almost any kind of information in colour. Various displays are available, via jumper selection, to accommodate organs requiring two to five bargraph displays, as well as numeric display of Memory Level, Registration Sequencer stage, Transposer, and Crescendo.

Intended for mounting on the 3/4-inch backboard or stop jamb of a console, it can accommodate a variety of panel thicknesses simply by changing spacer lengths.

The display is a push fit into the panel and is secured by a clamping bar behind the panel.

A black bezel is included, or you can create your own bezel of wood.

Supply voltage is +5V from the USB or CCC driving source. Current depends upon what is displayed.

### Features

- Bright LCD display is visible even in bright ambient lighting.
- USB Input for power and data using special cable (Maestro systems).
- MIDI-In plus 5V power for Legacy systems.
- Alternative to conventional numeric and bargraph displays.
- Overall display dimensions: 55mm x 78mm x 17mm (h x w x d).  
Display area: 240x320 Pixels, 49mm x 65mm.
- Bezel dimensions: 68mm x 109mm x 2mm (h x w x d). Approx. 2 3/4" x 4 1/4"
- Cut-out dimensions: 61.5mm x 102.5mm (h x w) Approx.: 2.4" x 4.0", centrally disposed.
- Panel Thickness, nominally 0.75".

### Applications

To indicate normal console functions such as Memory Level, Expression Shoe positions, etc., in a small space.

Specifications subject to change.