

Mosaic Digital Console



Art meets technology in the Mosaic digital console. The Mosaic is designed for facilities where a traditional console layout is needed, but maximum flexibility is required. Like an art mosaic, which uses multiple pieces to achieve the desired result, the Mosaic console is composed of a series of modules which give users the precise number of faders and controls for their needs. Fader modules, monitor modules and softkey modules include full color LCD screens that provide targeted information to the user; multiple colors on backlit buttons also aid the user in quickly finding the desired control. Many controls have been added to the Mosaic to allow for quick access to features such as delay control, scene selects, EQ settings, and "most used input" selection. Configurable meter bridges are also available, with many metering choices for user customization. The Mosaic's robust steel and aluminum construction and advanced design features ensure an attractive, functional console appearance that will highlight any installation.

As with other Logitek consoles, the Mosaic is a control surface for the Logitek Audio Engine - a full featured, networkable digital audio router. The power of the Audio Engine brings the Mosaic operational capabilities that go far beyond traditional consoles, including built-in dynamics processing, delay, intercom functions and more.

For more information on the Mosaic console, see our Mosaic brochure or visit the Logitek website.

Mosaic Frames

MLX-F10 (10 slot frame)

Dimensions 14.4" W x 18.4" D (36.5 cm x 46.7 cm)

MLX-F17 (17 slot frame)

Dimensions 24.2" W x 18.4" D (61.6 cm x 46.7 cm)

MLX-F24 (24 slot frame)

Dimensions 34.0" W x 18.4" D (86.4 cm x 46.7 cm)

MLX-F32 (32 slot frame)

Dimensions 45.2" W x 18.4" D (114.8 cm x 46.7 cm)

Mosaic Modules

Fader Module

Width: 2 slots

Number of faders: 2

RGB-illuminated on/off and control start/stop buttons; Penny & Giles® conductive plastic faders; dedicated controls for six bus assigns, default input selection and talkback insertion; LCD screen and two rotary controls allow access to the input router control, input mode control, input trim level, pan/balance control, aux bus assigns, 4-band equalizer and dynamics processor; Color LCD screen also displays input meters and the 16-character source name.

Monitor Module

Width: 2 slots

Contains controls for main monitor, cue speaker, operator headphone, guest headphone and talkback level; Monitor and operator phones have 5 input select buttons; Guest and operator phones can be set to follow the monitor source selection; all three sections have direct access to the input router; the full color LCD screen displays the 16-character source names.

Narrow Softkey Module

Width: 1 slot

Contains 12 programmable buttons with red illumination and 6 programmable buttons with yellow illumination; each button can be set to one of 16 brightness levels.

Wide Softkey Module

Width: 2 slots

Contains 15 programmable buttons with red backlighting; 21 programmable buttons with yellow

backlighting; timer controls; two full color LCD screens that display router, meter, clock, timer, and profanity delay information as well as user text. Each Programmable button can be set to one of 16 brightness levels.

Fader and Monitor modules are available in standard (USA) or U.K. configurations.

Meter Bridges

Narrow Meter Bridge

Dimensions: 13" W x 3.8" H x 2.6" D

(33.0 cm x 9.7 cm x 6.6 cm)

One 40-LED stereo bargraph meter with tri-color LEDs simultaneously shows peak and VU levels; 16-character LED display shows meter source; two full color LCD screens can be user programmed to display auxiliary bus meters, clock, up/down timer, talk delay operation, user text or user graphics.

Wide Meter Bridge (shown in console photo)

Dimensions: 23.7" W x 3.8" H x 2.6" D

(60.2 cm x 9.7 cm x 6.6 cm)

One 40-LED stereo bargraph meter with tri-color LEDs simultaneously shows peak and VU levels; 16 character LED display shows meter source; Six full color LCD screens can be user programmed to display auxiliary bus meters, clock, up/down timer, talk delay operation, user text or user graphics.

Mosaic Power Supply

Dimensions

19" W x 3.5" H x 7" D

(48.3 cm x 8.9 cm x 17.8 cm)

Power requirements

110 - 230 VAC, 50/60 Hz, 65 W

Includes 25 switch closure inputs and 25 relay outputs



Logitek Electronic Systems 5622 Edgemoor Houston, TX 77081
713.664.4470 toll-free: 800.231.5870 fax: 713.664.4479
www.logitekaudio.com