

The remote control panel shall be a wall-mounted device designed for intuitive and flexible control of specific parameters of any NST Audio processor. It shall be powered via Power over Ethernet (PoE), requiring only a single Ethernet cable for both power and control.

The panel shall be designed to fit into the provided bracket, which is surface-mounted onto the wall using four screws. It shall be secured with two countersunk screws at the top and two at the bottom. The panel shall measure 112mm (H) x 80mm (W) with a depth of 24.9mm. The panel shall be available in three finishes: black anodised semi-matt aluminium; silver anodised semi-matt aluminium; white painted semi-gloss aluminium.

The panel shall include a full-colour LCD touchscreen display, allowing all pages to be labelled by the installation engineer for clear and simple operation. It shall feature a rotary control for adjustment of gain and routing parameters. It shall support multiple pages of custom remote access, with configuration stored indefinitely in the device.

The panel shall feature the following control capabilities: adjustment of channel and matrix gains; routing and channel mutes; preset recall for system adjustments; OEM IP commands for controlling external devices such as projectors.

The panel shall feature a real-time clock and calendar with daylight savings time compensation, enabling scheduled preset recalls for automated system adjustments. The real-time clock shall have integrated memory backup capable of retaining time & date for a minimum of 2 weeks after an 8 hour charge.

The panel shall be programmed using NST Audio's D-Net software, enabling control of one or more NST Audio processors connected to the same network. The panel shall also be configurable "offline" and the configuration downloaded at the time of installation.

The device shall allow for different user levels, each protected by an optional PIN code, with customizable access to defined control panes. It shall support both vertical and horizontal mounting orientations and include programmable side-bezel RGB lighting for visual customization.

The panel shall feature the ability to upload a custom screensaver logo for integration with the venue's branding.

It shall be possible to use multiple panels on the same network, including any combination of VR2 and VR1 panels.

The panel shall feature the ability to upload a custom logo for integration with the venue's branding.

The remote control panel shall be the NST Audio VR2.