

Limit Light

for XL2 Audio and Acoustic Analyzer

The XL2 Audio and Acoustic Analyzer in combination with this Limit Light offers a turnkey solution for live sound monitoring. The sound level limits are set in the XL2. The Limit Light provides a pre-warning with an orange light and indicates that levels have been exceeded with a red light.



XL2 Limit Light

The Limit Light connects directly to the XL2 Analyzer. It represents the actually measured levels on a color display for simple confirmation that the sound level monitored is within the limits. This provides the front-of-house engineer with a personal eye-catching level indication. The light indication is dimmable for applications in dark environments.

Key Features

- Level indicated with three colors; green, orange and red
- Customized color limits set in handheld XL2 Analyzer
- Dimmable low-profile light indication

Applications

- Live sound monitoring
- Industrial noise pollution monitoring
- Passed / Failed measurements in manufacturing quality control (requires XL2 Spectral Limits Option)

The Limit Light offers an input for a standard foot switch, which sets event markers during ongoing sound level measurements or starts a passed/failed measurement in quality control applications. A professional audio cable extension can be used to place the XL2 at a remote location away from the Limit Light.

Specifications XL2 Limit Light

Inputs	<ul style="list-style-type: none"> • XLR 3-pole for <ul style="list-style-type: none"> - power supply - XL2 digital I/O signal • 6.3 mm jack plug for standard foot switch connection
Visual Indications	<ul style="list-style-type: none"> • Dimmable level light indication in green, orange and red (limit setting in XL2) • Power Indication LED
Cable Adapter (included)	<ul style="list-style-type: none"> • Adapter length = 20 cm • Assignment: <ul style="list-style-type: none"> 1 - Ground 2 - Power Supply 3 - Digital I/O
Power Supply	The default XL2 Power Adapter powers the XL2 and the Stack Light at the same time
Tripod Mount	1/4" Tripod mount in bottom plate
Scope of Supply	<ul style="list-style-type: none"> • XL2 Limit Light • Cable Adapter
Extension Cable (not included)	<ul style="list-style-type: none"> • Cable adapter can be extended with standard XLR cable • Maximum cable length typically 50 m
Cascading	Up to 10 I/O Devices can be cascaded @ one single XL2 (cabling not included)
Dimensions (L x W x H)	110 x 75 x 40 mm
Weight	160 g, 0.35 lb
Temperature	-10 °C to +50 °C (14° to 122 °F)
Humidity	< 90% RH (non-condensing at 50 °C, 122 °F)
Standards	CE compliant: EN 61326-1 Class B, EN 55011 class B, EN 61000-4-2 to -6 and -11, Safety EN 60 065, EN 61 010-1:2001, class II
Protection Rating	IP51
NTi Audio #	600 000 600

All information subject to change without notice.

Configuration

