

# Barco HDR Lightbox LSB-430

HDR analyzer and color-grading assistant



Meet the LSB-430 product, Barco's HDR analyzer which helps grading image to HDR levels for cinema, broadcast and OTT.

Barco HDR Lightbox is your perfect assistant

- Full content analysis (timeline, image scopes ...)
- Detection of imperfections
- Provision of suggested solution to the grading SW
- Real Time Frame Analysis Barco HDR Lightbox as your time saver
- Color grader applies automatically the solution (depending on the configuration)
- Integrity check of the grade and option to adjust Barco HDR Lightbox as your Smooth integrator
- Fits existing PP workflow
- Grading and QC to remain within 3 business days
- UI easy to capture

## Product specifications

## BARCO HDR LIGHTBOX LSB-430

### General specifications

Network	2x 1Gb/s LAN
Hard disk	2x 2.5" SSD slots -UNUSED (provision for the future)
Output	Port: Up to 2x BNC connectors (supporting 12G/6G/3G-SDI formats), depending on input configuration. Port: Up to 1x HDMI™ 2.1 connector, depending on input configuration Resolution: DCI 2K/4K Frame rate: 24/25/50/60 fps Bit depth : 8/10/12 bits (Max image timings depending on connection configuration and input settings)
Input	Port: Up to 4x BNC connectors (supporting 12G/6G/3G-SDI formats), 1x HDMI™ connector Resolution: DCI 2K/4K Frame rate: 24/25/50/60 fps Bit depth : 8/10/12 bits (Max image timings depending on connection configuration)
Form factor	4U 19" Rackmount housing
USB	6x USB3.1 Gen1
Dimensions	Without handle: 482 mm (W) x 177 mm (H) x 472 mm (D)   19 in x 6.9 in x 18.58 in
Power supply	Redundant 1200W 100-240 V~, 12-7 A, 50/60 Hz
Weight	19 (product only) -25 kg (with packaging)   41.89 -55.12 lbs
Power consumption	350W (typical) in full operation.
Temperature range	Operating temperature: 0° -35°C   32° -95°F Storage temperature: -20° -60°C   -4° -140°F
Humidity	5% -80% (non-condensing)
Noise Level	Max. 49dba (measured at 1m / 32.8ft distance at 25°C / 77°F)
Compliance	CE, CB, UL, UKCA, RCM, FCC Class A, BIS, KC, CCC
Order Information	The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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