

# SAS-500

Powerful server for use in Barco CTRL environment



- Security by design
- Redundancy option
- Enabling large-scale deployments
- Designed for 24/7 operation

The SAS-500 is the service node for Barco CTRL, delivering the core functionality of the networked visualization system. It can manage more devices than the SAS-050, making it ideal to serve large-scale Barco CTRL deployments. This device manages all hardware, and orchestrates the collaboration and visualization of the information shared between the different displays and operator workstations in a Barco CTRL system.

Managing the security features of the Barco CTRL platform, the SAS-500 is a vital component of the system.

## Features and benefits

- Can handle a large amount of devices, ideal for larger Barco CTRL deployments
- Redundant PSU and disk configuration (RAID1)
- Manages complete Barco CTRL system and its cybersecurity
- Handles collaboration and sharing of information
- Mountable in a server rack
- Runs the Barco CTRL software

Product specifications

SAS-500

General specifications	
Network	2 x 1Gb/s Ethernet
Output	1 x VGA
USB	1x USB 3.0 (Type A) 2x USB 2.0 (Type A)
Dimensions	42.8 x 482 x 585.3 mm (without bezel)
	42.8 x 482 x 598.9 mm (with bezel)
Weight	13.23 kg
Redundant PSU	600W x 2
SSD	2 x 960GB with RAID 1
Power consumption	Maximum operation: 188.8W
	Idle state operation: 72.5W
Temperature range	10° -35°C   50°F -95°F
Humidity	8% RH with -12°C minimum dew point to 80% RH with 21°C (69.8°F) maximum dew point
Noise Level	Idle 35dB
	Operating 41 dB@25° C
	MAX loading 62 dB@35° C
Compliance	CE, FCC, ICES, CB/UL, UKCA, CCC, EAC, RCM, BIS, BSMI and KC Regulatory Model Name: E77S
Order Information	R9836500
Mounting	19" rackmount 1U

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