

SHARP A175U PROFESSIONAL ADVANCED LCD LASER INSTALLATION PROJECTOR



Delivering consistent, reliable performance with vivid colour and clarity, the Sharp A Series is engineered for fixed installations that require dependable image quality and low maintenance.

- No lamp replacement – up to 20,000 h maintenance free operation possible due to Laser Light Source.
- No filter service required – the enhanced sealed optical laser LCD engine allows a filter-free design, IP5X rated against dust ingress. Brilliant colour brightness is maintained and servicing costs need no longer feature in your budget.
- Compact design – a large venue projector with a comparatively small footprint and light weight design.
- Impress with vivid colour & contrast – brilliant white and wide colour space with high dynamic contrast supporting HDR10 standard via HDMI interface.
- Incredible visualisation capabilities – impressive free tilt and portrait installation capability, unique geometric adjustment, tiling and camera based blending.

Specifications

Display Module Data

Native Resolution (Pixels)	1920 x 1200 (WUXGA)
Aspect Ratio	16:10:00
Contrast Ratio	3000000:1

Accessories

Shipping Content	Power Cable, Setup Guide, CD-ROM (User Guides/Manuals)
------------------	--

Electrical

Power Supply	100-240 V
--------------	-----------

Additional Features

Safety and Ergonomics	RoHS, CE, EAC, ErP
-----------------------	--------------------

Green Features

Energy Efficiency	Intelligent Power Management
Ecological Standards	ErP compliant
Ecological Materials	Downloadable manuals

Key Specifications

24/7 Operation Certified	True
--------------------------	------

Power Supply and Operating Environment

Operating Voltage (ACV)	100-240
Frequency (Hz)	50-60
Operating Temperature (°C)	0 - 40
Storage Temperature (°C)	-10 - 60
Storage Humidity Min [%]	20
Storage Humidity Max [%]	80

Environmental Conditions

Operating Humidity (min) [%]	20
Operating Humidity (max) [%]	80

Projectors

Zoom-Lens (Motorised)	True
Lens Shift (H)	True
Lens Shift (V)	True
Keystone (manual)	True



4K UHD
READY

LASER
PHOSPHOR



Design and specifications are subject to change without prior notice. All information was correct at time of print. Microsoft, Excel, PowerPoint, OneDrive, SharePoint, Active Directory, Windows Server, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the US and/or other countries. Adobe and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the US and/or other countries. Google Drive, Gmail, Android, and Google Cloud Print are trademarks of Google LLC. The Google Drive trademark is used with permission from Google LLC. Box is a trademark, service mark, or registered trademark of Box, Inc. QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries. AirPrint and Mac are trademarks of Apple Inc., registered in the US and other countries. PCL is a registered trademark of Hewlett-Packard Company. Qualcomm DirectOffice is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated, registered in the US and other countries. DirectOffice is a trademark of CSR Imaging US, LP, registered in the US and other countries. All other company names, product names and logotypes are trademarks or registered trademarks of their respective owners. ©Sharp Corporation All trademarks acknowledged. E&O. Ref: Sharp A175U Professional Advanced LCD Laser Installation Projector, 12/2/2026