

# OV-701

Entry level 70" single lamp video wall system integrating DLP™ technology with XGA resolution



## Product specifications

## OV-701

### General specifications

Resolution	XGA (1024 x 768px)
DMD chip	1024 x 768px 0.7" ±12° tilt DDR MTBF: 650,000 hours Lifetime: 100,000 hours
Number of used micromirrors	0.8 M
Pixelshape	Square
Aspect ratio	4:3
Lamp	Lamp life (lamp manufacturer specs @ IEC 61947-1 test conditions): <ul style="list-style-type: none"><li>■ 100W: 10,000 hours</li></ul>
AC power	100-240 VAC, 60-50Hz
Power	190 W
Heat dissipation	650 BTU/h
Brightness	550 (typ.) (@ 6500K, but can be set to other values)
Contrast	1,300:1
Brightness uniformity	85% (ANSI Points)
Dimming	Optical Dimming with Dynamic Feedback Brightness locking: 50-100% optical dimming range, without color shift, loss of contrast and loss of colordepth
Color	EBU color triangle White point: 6,500 K (can be set to other values)
Inputs	Standard: DVI-D in/ DVI-D out with dual XGA support Optional (only in single XGA mode, sdi input upon request): OverView D Multi input module: DVI-D, DVI-I, Multi Sync RGB input (VGA upto UXGA), Video Input (PAL, NTSC, SECAM)
Genlock	48 – 62 Hz
Dimensions structure	Diagonal: 70" nominal Width: 1,400 mm / 55.1" Height: 1,050 mm / 41.3" Footprint: 763 mm / 30" Depth: 899 mm / 35.4" Socket Height: 875 -1,000 -1,200 mm / 34.5" -39.4" -47.2" Socket Height: (min) 640 mm / 25.2"
Weight	62 kg (excl. structures)

Last updated: 09 Jul 2024

© 2024 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications.