

NH-12

Network-centric, 1080p HD, 12,000 lumens three-chip DLP projector



PRODUCT SPECIFICATIONS**NH-12**

Light output	12,000 center lumens (+/-10%)
Contrast ratio	2,000:1
Resolution	Full 1080p HD
Chip type	Three-chip DLP
Lamp	2kW xenon
Lamp lifetime (typical)	750h warranted, max. 1000h
Weight	70kg (154.2lbs) net / 85kg (187.4lbs) shipping weight
Lens range	<ul style="list-style-type: none">▪ Horizontal shift up to +/- 65%▪ Vertical shift up to +/- 100%
Standard inputs	<ul style="list-style-type: none">▪ 1x 5-BNC (RGBHV, RGBS or RGBsB)▪ 1x composite video (BNC)▪ 1x S-video (4-pin mini DIN)▪ 1x DVI▪ 1x VGA (D15)
Optional Inputs	<ul style="list-style-type: none">▪ SD/HD-SDI output
Communication Port	<ul style="list-style-type: none">▪ RS-232 (on D9)▪ IR or wired remote▪ 10/100 Mb/s Ethernet (on RJ45)
Video	<ul style="list-style-type: none">▪ PAL, SECAM and NTSC signals▪ Composite, S-video, component or RGB formats▪ All current HDTV standards (720i, 720p, 1080i, 1080p)
Data	<ul style="list-style-type: none">▪ All computer graphics formats up to QXGA at 75Hz▪ Analog sources with a pixel clock of up to 270MHz▪ DVI sources with a pixel clock of up to 165MHz
Safety	<ul style="list-style-type: none">▪ ETL60950 and EN60950▪ CE compliant▪ CCC compliant
AC power	200 -240 VAC / 50-60Hz
Max. power consumption	2,800 Watt / 9,560 BTU
Special Features	<ul style="list-style-type: none">▪ Keystone and linearity correction▪ Optional full geometry correction▪ Sealed, liquid-cooled engine▪ Desktop output including external source windows on DVI-D

Last updated: 24 Feb 2021

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.