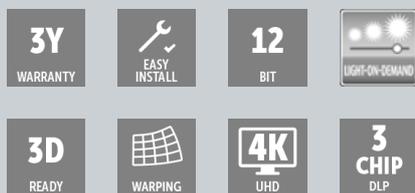


Wodan

Designed for larger screens, Wodan delivers unbelievably bright and detailed images with spectacular color fidelity.



- **Theater & Media Room Series**
- **4K UHD Resolution (3,840 x 2,160)**
- **3-Chip DLP**
- **Up to 15,000 ANSI Lumens**

Wodan builds on the successful platform the Apollo 20. Designed for large screens, bright ambient light environments, outdoor entertainment spaces and contemporary glass home designs, each can benefit from an unbelievably bright and detailed image with spectacular color fidelity. What's new? Wodan has completely new processing electronics, connectivity and even more powerful built-in warp. Wodan features motorized lenses and lumen output is variable from 8,000 to 15,000 lumens.

Single Step Processing SSP™

Pulse is a hardware and software based platform that simplifies the signal allowing it to transmit from source to screen much faster, more efficiently and with less artifacts than ever before. We use an advanced image processing technique to display the image on the screen without any artefacts and with the lowest possible processing lag, this is made possible by our Single Step Processing (SSP™).

State of the art electronics

All new Pulse electronics have been designed to process 4K with HDMI 2.0a and HDCP 2.2 and the optical engine is utilising the very latest 0.9" DMD DLP chipset, delivering 3,840 x 2,160 pixels on screen. Wodan also features HDR, motorised lenses and auto aspect detection between 16:9 and cinemascope formats. Featuring Barco's unique RealColor processing, Wodan enables simple and accurate calibration to any desired white point or greyscale.

Building Blocks

Wodan offers 4K UHD resolution for superb image quality. Currently the most compact projector that offers 15,000 lumens light output, one of its most striking features is light-on-demand, offering flexible light output for different installation requirements.

TECHNISCHE SPECIFICATIES**WODAN**

Projector type	Three chip DLP
Technology	3 x 0.90" DMD™
Resolution	3,840 x 2,160 (4K UHD)
Aspect ratio	1.78:1 (16:9)
Light source	2.5 kW Xenon Lamp
Light source lifetime	1,000 hours typical
Light output	Up to 15,000 ANSI lumens
CLO (constant light output)	Yes
Contrast ratio	2,200:1 Sequential 450:1 ANSI
Brightness uniformity	90%
Lens range	TLD+ (0.43:1) TLD+ (0.73 - 0.94:1) TLD+ (0.92 - 1.33:1) TLD+ (1.24 - 1.56:1) TLD+ (1.48 - 2.00:1) TLD+ (1.99 - 2.76:1) TLD+ (2.73 - 4.43:1) TLD+ (4.50 - 7.50:1) TLD+ (7.40 - 11.00:1)
Optical lens shift	Up to 65% vertical lens shift & up to 20% horizontal lens shift (depending on lens selection) Motorized zoom, focus, shutter and lens shift (depending on lens selection) Visit the Barco Residential Lens Calculator for further information
Optical dowser	Yes
Color correction	P7 RealColor™
Color gamut	Up to DCI (P3)
Image processing	Embedded warp, bow correction & blend engine
WARP	Four corner warp
Orientation	Table / Ceiling / Portrait (Lamp door down facing -see installation manual notes) / Vertical
Network connection	10/100 Ethernet via RJ45 connection
Integrated web server	Yes
HDR	HDR10
3D	Active Eyewear (optional) Passive Infitec (optional) Passive Circular (optional) Double flash up to 96Hz Additional hardware required please contact an authorized Barco representative for details
Inputs	1 x HDMI 2.0a (HDCP 2.0), 2 x HDBaseT (HDCP 1.4), 1 x Display Port 1.2 Quad 3G/12G SDI/BarcoLink
Input resolutions	VGA up to 4K (4,096 x 2,160) @ 120hz
Control	IR, RS232, TCP/IP, WiFi (Optional), XLR Wired Remote, GSM (Optional), DMX 512 Driver modules available for: Crestron, Control4 and Savant
Power requirements	110-130V / 200-240V / 50-60 Hz
Power consumption	3,000 W / STBY
Noise level (typical at 25°C/77°F)	53 dB(A)
Operating temperature	0 to 40°C (sea level)
Operational humidity	0 to 80% (relative humidity)

TECHNISCHE SPECIFICATIES**WODAN**

BTU per hour	Max. 5,800 BTU/h @ (110-130V) Max. 10,236 BTU/h @ (200-240V)
Airflow requirements	Air Inlet (from Rear w/Feet Down): Front Exhaust (from Rear w/Feet Down): Rear
Exhaust airflow	TBD
Dimensions (WxLxH)	475 x 725 x 382 mm (excluding lens) 18.70 x 28.54 x 14.96 in. (excluding lens)
Weight	50kg / 110lbs (excluding lens)
Shipping dimensions (WxLxH)	650 x 900 x 560 mm (excluding lens - packaged separately) 25.59 x 35.43 x 22.04 in. (excluding lens - packaged separately)
Shipping weight	TBD (excluding lens - packaged separately)
Storage temperature	TBD
Storage humidity	10 to 90% (relative humidity)
Standard accessories	Power cord(s), wireless / XLR wired remote control
Certifications	Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
Warranty	Limited 3 years parts and labor Extendable up to 5 years
*	Firmware upgradable Please contact an authorized Barco representative for details

Last updated: 24 Feb 2021

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