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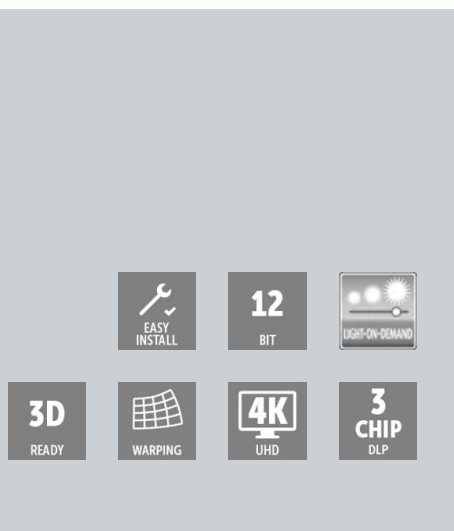
Designed for larger screens,
 Wodan delivers unbelievably bright and detailed images with spectacular color fidelity.

- EASY INSTALL
- 12 BIT
- LIGHT-ON-DEMAND
- 3D READY
- WARPING
- 4K UHD
- 3 CHIP DLP

- **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 differnet installation requirements.

BARCO

技术规格　　　　　　　　　　　　WODAN
一般规格

技术规格	WODAN
投影机类型	Three chip DLP
技术	3 x 0.90" DMD™
分辨率	3,840 x 2,160 (4K UHD)
宽高比	1.78:1 (16:9)
光源	2.5 kW Xenon Lamp
光源使用期限	1,000 hours typical
光输出	Up to 15,000 ANSI lumems
CLO（稳定光输出）	Yes
对比度	2,200:1 Sequential
	450:1 ANSI
亮度均匀性	90%
透镜范围	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)
光学镜片移动	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
挡光板	Yes
色彩纠正	P7 RealColor™
色阶度	Up to DCI (P3)
图像处理	Embedded warp, bow correction & blend engine
WARP	Four corner warp
安装角度	Table / Ceiling / Portrait (Lamp door down facing -see installation manual notes) / Vertical
网络连接	10/100 Ethernet via RJ45 connection
集成网络服务器	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
输入	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
输入分辨率	VGA up to 4K (4,096 x 2,160) @ 120hz
控制	IR, RS232, TCP/IP, WiFi (Optional), XLR Wired Remote, GSM (Optional), DMX 512
	Driver modules available for: Crestron, Control4 and Savant
电力要求	110-130V / 200-240V / 50-60 Hz
功率消耗	3,000 W / STBY
噪音级别（典型，25°C/77°F时）	53 dB(A)
工作温度	0 to 40°C (sea level)
工作湿度	0 to 80% (relative humidity)
每小时BTU	Max. 5,800 BTU/h @ (110-130V)
	Max. 10,236 BTU/h @ (200-240V)
气流要求	Air Inlet (from Rear w/Feet Down): Front
	Exhaust (from Rear w/Feet Down): Rear
排风量	TBD
尺寸(宽x长x高)	475 x 725 x 382 mm (excluding lens)
	18.70 x 28.54 x 14.96 in. (excluding lens)
净重	50kg / 110lbs (excluding lens)
运输尺寸（宽x长x高）	650 x 900 x 560 mm (excluding lens - packaged separately)
	25.59 x 35.43 x 22.04 in. (excluding lens - packaged separately)
毛重	TBD (excluding lens - packaged separately)
存储温度	TBD
存储湿度	10 to 90% (relative humidity)
标准配件	Power cord(s), wireless / XLR wired remote control
认证	Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
保修期	Limited 3 years parts and labor
	Extendable up to 5 years
*	Firmware upgradable
	Please contact an authorized Barco representative for details

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