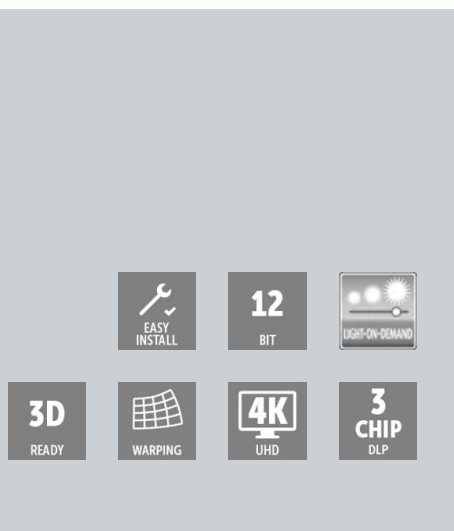


Wodan

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.

Especificações técnicas

WODAN

Especificações gerais

Tipo de projetor	Three chip DLP
Tecnologia	3 x 0.90" DMD™
Resolução	3,840 x 2,160 (4K UHD)
Relação de aspecto	1.78:1 (16:9)
Fonte de luz	2.5 kW Xenon Lamp
Vida útil da fonte de luz	1,000 hours typical
Saída de luz	Up to 15,000 ANSI lumens
CLO (saída de luz constante)	Yes
Razão de contraste	2,200:1 Sequential 450:1 ANSI
Uniformidade de brilho	90%
Faixa de alcance da lente	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)
Deslocamento ótico de lente	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
Obturador ótico	Yes
Correção de cores	P7 RealColor™
Gama de cores	Up to DCI (P3)
Processamento de imagens	Embedded warp, bow correction & blend engine
WARP	Four corner warp
Orientação	Table / Ceiling / Portrait (Lamp door down facing -see installation manual notes) / Vertical
Conexão de rede	10/100 Ethernet via RJ45 connection
Servidor da Web integrado	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
Entradas	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
Resoluções de entrada	VGA up to 4K (4,096 x 2,160) @ 120Hz
Controle	IR, RS232, TCP/IP, WiFi (Optional), XLR Wired Remote, GSM (Optional), DMX 512 Driver modules available for: Crestron, Control4 and Savant
Requisitos de energia	110-130V / 200-240V / 50-60 Hz
Consumo de energia	3,000 W / STBY
Nível de ruído (normal a 25 °C/77 °F)	53 dB(A)
Temperatura de operação	0 to 40°C (sea level)
Umidade de operação	0 to 80% (relative humidity)
BTU por hora	Max. 5,800 BTU/h @ (110-130V) Max. 10,236 BTU/h @ (200-240V)
Requisitos de fluxo de ar	Air Inlet (from Rear w/Feet Down): Front Exhaust (from Rear w/Feet Down): Rear
Fluxo de ar de exaustão	TBD
Dimensões (LxPxA)	475 x 725 x 382 mm (excluding lens) 18.70 x 28.54 x 14.96 in. (excluding lens)
Peso	50kg / 110lbs (excluding lens)
Dimensões da Remessa (L x C x A)	650 x 900 x 560 mm (excluding lens - packaged separately) 25.59 x 35.43 x 22.04 in. (excluding lens - packaged separately)
Peso de expedição	TBD (excluding lens - packaged separately)
Temperatura de armazenamento	TBD
Umidade de armazenamento	10 to 90% (relative humidity)
Acessórios padrão	Power cord(s), wireless / XLR wired remote control
Certificações	Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
Garantia	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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