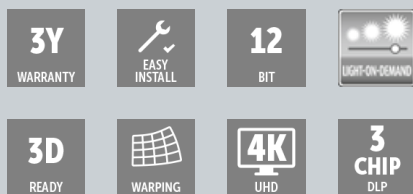


# Wodan

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.

**SPÉCIFICATIONS TECHNIQUES****WODAN**

Type de projecteur	Three chip DLP
Technologie	3 x 0.90" DMD™
Résolution	3,840 x 2,160 (4K UHD)
Rapport d'aspect	1.78:1 (16:9)
Source lumineuse	2.5 kW Xenon Lamp
Durée de vie de la source lumineuse	1,000 hours typical
Luminosité	Up to 15,000 ANSI lumens
CLO (constant light output/sortie lumineuse constante)	Yes
Taux de contraste	2,200:1 Sequential 450:1 ANSI
Uniformité de la luminosité	90%
Gamme de lentilles	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)
Décalage de la lentille optique	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
Coupe-flux optique	Yes
Correction des couleurs	P7 RealColor™
Gamme de couleurs	Up to DCI (P3)
Traitement des images	Embedded warp, bow correction & blend engine
WARP	Four corner warp
Orientation	Table / Ceiling / Portrait (Lamp door down facing -see installation manual notes) / Vertical
Connexion réseau	10/100 Ethernet via RJ45 connection
Serveur web intégré	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
Entrées	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
Résolutions en entrée	VGA up to 4K (4,096 x 2,160) @ 120hz
Contrôle	IR, RS232, TCP/IP, WiFi (Optional), XLR Wired Remote, GSM (Optional), DMX 512 Driver modules available for: Crestron, Control4 and Savant
Alimentation électrique	110-130V / 200-240V / 50-60 Hz
Consommation électrique	3,000 W / STBY
Niveau sonore (habituel à 25 °C/77 °F)	53 dB(A)
Température de fonctionnement	0 to 40°C (sea level)
Humidité (fonctionnement)	0 to 80% (relative humidity)

**SPÉCIFICATIONS TECHNIQUES****WODAN**

BTU par heure	Max. 5,800 BTU/h @ (110-130V) Max. 10,236 BTU/h @ (200-240V)
Configuration minimale en matière de circulation d'air	Air Inlet (from Rear w/Feet Down): Front Exhaust (from Rear w/Feet Down): Rear
Flux d'air évacué	TBD
Dimensions (l x L x H)	475 x 725 x 382 mm (excluding lens) 18.70 x 28.54 x 14.96 in. (excluding lens)
Poids	50kg / 110lbs (excluding lens)
Dimensions à l'expédition (l x L x H)	650 x 900 x 560 mm (excluding lens - packaged separately) 25.59 x 35.43 x 22.04 in. (excluding lens - packaged separately)
Poids à l'expédition	TBD (excluding lens - packaged separately)
Température de stockage	TBD
Humidité (stockage)	10 to 90% (relative humidity)
Accessoires standard	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
Garantie	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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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur [www.barco.com](http://www.barco.com).