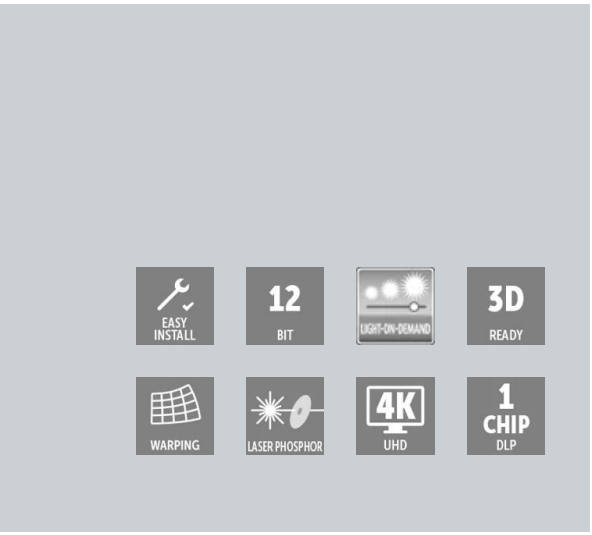
Medea

Just as the mythical Medea flew in a golden chariot driven by dragons, our Medea will bring fantasy to life.





- **Media Room Series**
- **4K UHD Resolution (3, 840 x 2,160)**
- **Laser Phosphor**
- **Up to 6,500 ANSI lumens**

Medea is our entry level 4K UHD projector, with up to 6, 500 ANSI lumens, laser phosphor illumination and custom Barco Pulse electronics .Painstakingly designed, optimised and manufactured in our European design centers, Medea delivers unprecedented performance in small to mediu m sized media rooms and dedicated home cinemas.

Professional grade optics

Medea’ s optical engine architecture is world-class, built from custom designed aspherical glass elements and enhanced low dispersion glass lenses. The resulting image quality is simply outstanding.

State of the art "Pulse" electronics

Our “Pulse” electronics are built on a superior FPGA platform, featuring a dual core processor on the industry’ s only 20 nm SoChave, with 96 transceiver lanes delivering 3.3 Tbps of serial bandwidth.

Thanks to our unique single step processing technology (SSP^{TM}), Pulse electronics are designed to process 4K UHD, HDMI^{TM} 2.0a, HDCP 2.2 and HDR10 signals with extremely low latency. This provides exceptional gaming and movie viewing experiences.

RealColor

Barco’ s RealColor processing enables simple and accurate calibration to your desired color gamut and white point.

Award winning DLP technology

Medea utilises the very latest 0.66" DMD from Texas Instruments which features a 5.4 Micron Micromirror Pitch and a ±17° Micromirror Tilt (Relative to Flat Surface). This technology allows us to display flawless 4K UHD (3,840 × 2,160 px) images.

Laser light source

Light on demand, allows you to adjust light output to match the time of day and/or content you're viewing. Medea's long laser lifetime means you can treat it like a TV, whilst still getting the big screen experience. 20,000 hours laser usage equates to 5 hours viewing every day for 11 years.

技术规格	MEDEA
一般规格	
投影机类型	Single chip DLP
光源寿命	40,000hrs in Long Life Mode 20,000hrs in Normal Mode 12,000hrs in Silent Mode 12,000hrs in High Brightness Mode
CLO（恒定光输出）	Yes
光学关闸	Yes
技术	0.66" DMD™
集成 Web 服务器	Yes
分辨率	3,840 x 2,160 (4K UHD)
诊断	via Prospector web interface
纵横比	1.78:1 (16:9)
光源	Laser phosphor
光输出	Up to 6,500 ANSI lumens
对比度	1,300:1 Sequential 350:1 ANSI
亮度均匀度	>85%
输入分辨率	From VGA up to 4K UHD (3,840 x 2,160) @ 60Hz or up to 2,560 x 1,600 @ 120Hz
镜头系列	(R98017241) -GLD (0.80 - 1.00:1) (R98017221) -GLD (1.00 - 1.35:1) (R98017201) -GLD (1.35 - 2.00:1) * (R98017191) -GLD (1.35 - 2.00:1) -Manual Zoom & Focus ** (R98017211) -GLD (2.00 - 3.00:1) NOTE: The below lens options require an EN Series lens adapter (R9801442) (R9801832) -FLDX UST (0.54:1) -90°ns (R9802244) -EN67 (0.86:1) (R9802243) -EN66 (1.06 - 1.60:1) (R9802003) -EN76 (1.26 - 1.72:1) (R9802242) -EN63 (1.58 - 2.25:1) (R9802241) -EN61 (2.25 - 3.31:1) (R9801211) -EN44 (3.30 - 6.08:1) * Standard Lens Option(s) -USA ** Standard Lens Option(s) -Rest of World
延迟	TBD
光学镜头移位	GLD Series Lens Options Up to 60% vertical lens shift & up to 18% horizontal lens shift (depending on lens selection) EN Series Lens Options Up to 67% vertical lens shift & up to 18% horizontal lens shift (depending on lens selection) Visit the Barco Residential Lens Calculator for further information Download Lens & Airflow Data Here
色彩校正	P7 RealColor™
色域	REC.709
图像处理	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
安装角度	360° Rotation
网络连接	10/100 Ethernet via RJ45 connection
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details

技术规格	MEDEA
输入	1 x HDMI™ 2.0 (HDCP 2.2) 1 x HDBaseT (HDCP 1.4 -9Gbps only) 2 x Dual Link DVI-D 2 x Display Port (1.2) 12G-SDI 1 x RJ45 Ethernet 1 x RS232 1 x Remote Control (RC) 3 x USB (2 x Rear, 1 x Front) DMX (1 x Input, 1 x Output)
控制	IR, RS232, IP, 12v Trigger Driver modules available for: Crestron, Control4, RTI & Savant NOTE: 12v Trigger(s) do not follow standard functionality and require an IP command to enable / disable them. Download our integration guide for more information.
运输尺寸（宽 x 长 x 高）	Excluding Lens 920 x 700 x 700 mm 36 x 27 x 27 in.
运输重量	Excluding Lens 42 kg / 92 lbs
电源要求	100 -240V / 50 -60Hz US Requires: 20A Service (NEMA 5-20P Plug Type)
认证	CE, FCC Class A and cCSAus
功耗	850 W maximum
配件	Power Cord, Remote Control
噪音水平（25°C/77°F 时的典型值）	35 dB(A)
运行温度	10 to 45 °C at Sea Level Optimal Set Point: 20 °C
工作湿度	20 to 80% (relative humidity)
*	Firmware upgradable Please contact an authorized Barco representative for details
每小时 BTU	2,900 BTU/h maximum
气流要求	Air Inlet (from Rear w/Feet Down): Left Side Exhaust (from Rear w/Feet Down): Right Side Clearance Requirements: Front: 1cm Left: 50cm Right: 80cm Rear: 20cm Top: 1cm
排气流量	221 ft^3/min @ 22.9 °C 375 m^3/hour @ 22.9 °C Download Lens & Airflow Data Here
尺寸（宽 x 长 x 高）	Excluding Lens 481 x 680 x 239 mm 18.9 x 26.8 x 9.4 in.
重量	Excluding Lens 25.5 kg / 56.2 lbs
保修政策	Limited 3 years parts and labor Extendable up to 5 years
安全要求	This projector is Risk Group 2 (RG2) according to IEC EN 62471-5. This projector may become Risk Group 3 (RG3) when an interchangeable lens with throw ratio greater than 3.5 is installed. Refer to the installation manual for further information.

生成于：22 Dec 2025

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