

迪恒
股份

TH410

LASER PROJECTOR

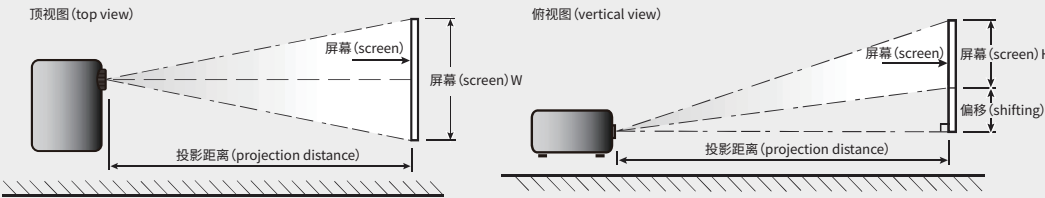
水星系列激光工程投影机



投影距离表

Projection distance table

16:10画面对角线尺寸 Diagonal size of the screen (inch)	屏幕尺寸screen size W*H				投影距离 projection distance		偏移 shifting	
	m		inch		m	inch		
	w	H	w	H	宽幅 wide in width	宽幅 wide in width	m	inch
80	1.77	1.00	69.37	39.22	0.88	34.58	0.16	6.28
90	1.99	1.12	78.44	44.12	0.99	38.91	0.18	7.06
100	2.21	1.25	87.16	49.03	1.10	43.23	0.20	7.84
110	2.44	1.37	95.87	53.93	1.21	47.55	0.22	8.63
120	2.66	1.49	104.59	58.83	1.32	51.88	0.24	9.41
130	2.88	1.62	113.30	63.73	1.43	56.20	0.26	10.20



Product parameters

产品参数

水星系列-TH410工程激光投影机

Mercury Series-TH410 Laser Engineering Projector

- 型号(Model): TH410

投影技术(Projection technology): DLP

分辨率(Resolution ratio): 1920*1080(1080P)

光源(Light source): MCL激光光源 (laser source)

光源寿命(Light source lifespan): 20000 hour

亮度(Brightness): 4100 ISO流明 (lumen)

整机功率(Power): 215W±15%@220VAC

宽高比(Aspect ratio): 16:9 支持可调 (Supports adjustability)

几何校正(Contrast ratio): 四角校正、梯形校正 (Quadrangle/trapezoidal correction)

I/O接口(I/O interface): HDMI2.0*1、HDMI1.4*1、VGA in*1、RS232*1、RJ45*1、Service*1、USB*1
- 显示芯片(Display chip): 0.65”DMD

投射比(Projection Ratio): 0.496

扬声器(Speaker): 10W*1

对比度(Contrast ratio): 300000:1

电压(Voltage): AC100~240V, 50-60Hz

尺寸(Size): 337×265×122.5 (mm)

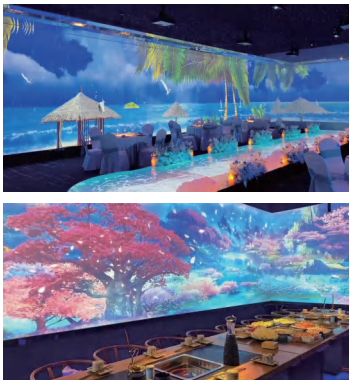
重量(Weight): 4.4 (kg)

4100 ISO lumens are fearless of strong light

4100 ISO 流明, 无惧强光

投影亮度高达4100 ISO流明, 在**宴会厅、餐厅、会议室**等场景下, 无惧环境光的影响, 相比LED光源娱乐投影机, 该设备抵御环境光的能力更强, 进而有更好的对比度表现和色彩还原度。

The projection brightness is as high as 4100 ISO lumens, and it is not afraid of the influence of ambient light in scenarios such as banquet halls, restaurants, and conference rooms. Compared to LED light source entertainment projectors, this device has stronger resistance to ambient light, resulting in better contrast performance and color reproduction.



DLP投影技术, 搭载0.65寸DMD DLP projection technology, equipped with 0.65-inch DMD

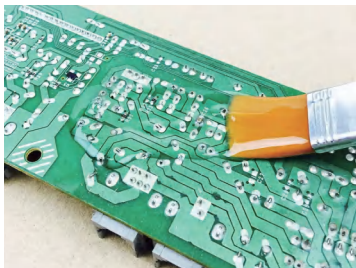
选用市场更主流的DLP数字投影技术, 在文字成像表现上更加清晰锐利, 不存在晶格现象。
搭载更大更昂贵的0.65寸DMD, 相比较0.47寸DMD4000流明段产品该产品稳定性更强, DMD芯片可以超长稳定运行10万小时之久。

By using the more mainstream DLP digital projection technology in the market, the text imaging performance is clearer and sharper, without any lattice phenomenon.
Equipped with a larger and more expensive 0.65-inch DMD, compared to the 0.47-inch DMD4000 lumen range product, this product has stronger stability, and the DMD chip can run stably for an extended period of 100000 hours

电源板新增三防漆工艺 New three proof paint process added to the power board

鉴于餐厅、宴会厅等不可控的潮湿因素对产品的影响, 水星系列电源板增加了三防漆工艺, 大幅降低了电源板故障率, 产品在**防潮、防尘、防腐蚀**等性能上进一步提升, 优于竞品。

Considering the uncontrollable humidity factors such as restaurants and banquet halls that can affect products, the Mercury series The power board has added a three proof paint process, greatly reducing the failure rate of the power board. The product is resistant to The performance of moisture, dust, and corrosion resistance has been further improved, surpassing competitors.



防潮 防尘 防腐蚀



DLP LINK主动3D

自带DLP LINK 主动3D 无需额外的信号同步发射器, 降低成本, 且同步信号不易被遮挡。

DLP Link Active 3D

The built-in DLP LINK active 3D does not require additional signal synchronization transmitters, reducing costs, and the synchronization signal is not easily blocked.

短焦镜头, 小空间投出大画面
Short focus lens, projecting large images in small spaces



0.496投射比
0.496 Projection ratio

TH410搭载0.496投射比的镜头。在近距离也可以投影出大画面(对环境空间的要求更小), 如果投影空间内有人走动, 短焦投影可以完美避开人的挡光, 进而保证投影画面的完整性。

The TH410 is equipped with a lens with a projection ratio of 0.496. Large images can also be projected at close range (with lower requirements for environmental space). If there are people walking in the projection space, short focus projection can perfectly avoid human light blocking, thereby ensuring the integrity of the projected image.



2*360度均可以灵活投影
2 * 360 degrees can be flexibly projected

出色的散热功能确保其可以支持2*360度任意角度安装, 以满足不同投影环境的安装需求。
The excellent heat dissipation function ensures that it can support installation at any angle of 2 * 360 degrees to meet the installation needs of different projection environments.



双HDMI备份设计
Dual HDMI backup design

搭载2个HDMI接口。在项目使用中若1个HDMI接口烧毁, 可以采用另外一个HDMI接口紧急备份, 无缝切换使用, 对项目的影响可以降低到最小的程度。
Equipped with 2 HDMI interfaces. If one HDMI interface burns out during project use, another HDMI interface can be used for emergency backup, seamless switching, and minimizing the impact on the project.



7*24小时不间断稳定运行
7 * 24-hour uninterrupted stable operation

机器支持7*24小时不间断稳定运行, 无灯泡光源的炸灯风险。
The machine supports uninterrupted and stable operation for 7 * 24 hours, without light bulbs The risk of exploding lights at the source.



支持梯形校正和四角拉伸
Supports trapezoidal correction and quadrilateral stretching

设备不仅支持梯形校正, 也支持四角拉伸, 四角拉伸功能在调节画面时操作更简单、操作效果更高, 相比梯形校正更为灵活随时随地方正画面。
The device not only supports trapezoidal correction, but also supports four corner stretching. The four corner stretching function is simpler to operate and has a higher operating effect when adjusting the screen. Compared to trapezoidal correction, it is more flexible and can square the screen anytime, anywhere.



IP6X防尘性能更出众
IP6X has outstanding dust prevention performance

光机防尘等级达IP6X, 相比IP5X有更强的防尘性能, 能大幅提高机器应对复杂环境。
The dustproof level of the optical machine reaches IP6X, which has stronger dustproof performance compared to IP5X and can greatly improve the machine's ability to cope with complex environments.

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