LW210

Product Overview

LX200 series are multi-function models of diverse utilitiesincluding education, business and home entertainment. By adoption of 0.63 inch inorganic 3LCD panels (aspect ratio of 16:10 for LW series), LX200 series deliver sharp and brilliant image with high brightness up to 2600lm\3100lm. Optimized cooling and dust proof design with noise under 29dB in eco mode make LX200 series energy saving and environmental friendly in operation. According to various presentation requirements of training, education, conference and home utilization, LX200 series are injected with new features of direct power on/off, 17 languages, auto keystone correction, 1W standby power, 1.2F, 1/4-16 digital zoom, and dynamic contrast ratio up to 2000:1. All these functions are developed for presentation's convenience with highlights of centralized control within the LAN by RJ45 and realization of high definition display by HDMI.

Features:

1、Top drawer lamp replacement

The design of Top drawer lamp replacement brings convenience to users regarding to the lamp's maintenance, replacement and cleaning when the projector is ceiling mounted.

2、3 second auto reverse

According to the projecton method, the image will reverse automatically in only 3 seconds.

3、Auto keystone correction

If the screen is placed too high or too low, an angle will be generated between the projection and the screen, causing keystone distortion. Detecting the vertical gradient of the image, the projector's built-in sensor will automatically correct the distortion to a quadrate image within variation of ±30°.

4、Speed power on

The projector turns on within only 10 seconds and can turn off automatically in preset time in unchanged image or blank screen, making energy saving easier.

5、Direct disconnection

The power cord can be unplugged right after the power is off realizing grab-and-go funcinality.

6、Customzied start up screen

By menu operation, users can customize the start up screen for enterprises or individuals presenting their own distinct and unique images.

7、Double password lock and bouble anti-theft protection

Power-on password and keypad lock functions prevent the projector from unauthorized operation and theft. In addition, the projector can be locked through Kensington anti-theft slot and anti-theft lever by chains to for theft

prevention.

8、Embedded speakers

The embedded 3w stereo speaker makes pesentation more vivid with super volumes even in noisy classrooms.

9、The lamp and filter counters

Users can check the operation time of the lamp and the filter directly through the counters as reminder of rutine maintenance.

10、Multiple projection modes

Four modes of dynamic, standard, theater and color board are available for selection. Whether projected in bright ambience, on black board or white wall, the image can be adjusted to the optimal with the best color effect and vividness.

11、Auto sychronization

All the presentation will be synchronized to the same interface automatically.

12、Auto signal search

All the cables connected, LX200's auto signal search starts to function and display the image automatically, providing easy and user friendly operation.

13、RJ45 network control port (optional)

Through RJ45 port, users can enter the LAN and obtain access to the projector, carrying out operations of remote power on /off and configuration. In addition, users can check the lamp counter and the projector's operation status in distance. The LAN control function enables the interconversion of TCP and RS232, simplifying the central control. The system's expansion capability is largely increased by the powerful LAN function. In schools or offices where the LAN is available, the user can set up connection with any computer within the LAN and can execute operations of all the projectors envolved in the LAN through any host in the system.

14、The blank screen key

By slight click of the key, the screen is switched to blank preventing information leak.

15、Innovative cooling design

By applying advanced cooling design and materials, embedded with intelligent sensor, the projector is able to adjust the fan rotation speed according to internal temperature so as to reduce the heat by means of optimizing air float and increasing air volume. Thus the projector's durable stability can be guarranteed even in eco mode. In addition, the high altitude cooling mode ensures the projector's operation in areas of 3000 meters above the sea level and of high temperature.

16、Partial zoom in/out and horizontal shift

LX200 series obtain unique features of 1/4-16 partial zoom and horizontal shift functions. Zoom in capability upto 16 folds meets demads for user-friendliness to a larger extend. And horizontal shift function enables the move of image for presentation's convenience and effectively prevents mis-operation.

17、Eco mode extends lamp life

The Eco mode is available for selection in regard to lamp life extension and noise decrease with simultaneously purified black image.

18、17 languages for selection

17 embedded languages including English, German, French, Italian, Spanish, Portuguese, Dutch, Swedish, Finnish, Polish, Hungarian, Romanian, Russian, Chinese, Korean, Japanese and Thai suit users of different linguistic background for presentation.

19、3 aspect ratio options.

Aspect ratio options of 16:9, 4:3, 16:10(LW200series) make multi-media vedio display, computer input signal display and high definition display easily available.

20、Lower noise, more environmental friendly

Under eco mode, the noise rate is controlled below 29dB, suitable for movie display, conference presentation in quiet ambience, letting you enjoy the image without any disturbance.

21、closed caption function, a gift for auditory disabled viewers

This function is incorporated in LX200 series to display the caption of a film, making it clearly visible by auto correction, enabling auditory disabled viewers to enjoy the ultimate image experiences without difficulty.

22、Manually adjustable cooling time

Unlike traditional fixed cooling time, this newly developed technology embedded in LX200 series realizes the setting of cooling time arranging from 3 minutes to 1 minute according to the user's demands.

23、Selections of Full/Short menus

The switch of Full and Short menus is easily achieved by remote control, making the search of the desired menu to adjust the setting swiftly available

24、The management of abnormity blogs serves timely trouble shooting for the user

Abnormal operations such as abnormal power on/off and other irregular performances will be recorded automatically to remind the user of trouble shooting in time

25、HDMI connectivity (optional)

Audio and vedio signals are able to be tranmitted without compression by HDMI delivering images with beauty and luster suitable for high definition film viewing

26、IRIS—innovative technology for great contrast ratio increase

The contrast ratio of LX200 series can reach 2000:1 greatly increased by application of IRIS technology presenting super visual images with a purer black color, higher definition and clearly divided layers.

Specifications:

Model	LW210
Resolution	XGA (1024 x 768)
Display Technology	3LCD 0.63inch
Brightness	3100 lm
Contrast Ratio	800:1/2000:1
Uniformity	85%
Lamp	230W USHIO
Projector life	(Normal)3000H/(Eco)4000H
Lamp Replacement Method	top drawer replacement
Dimension	327*241*87mm
Weight	2.9Kg
DB Rating	<34dBA[Nomal] /<29dBA[Eco]
Projection Method	front/rear, desktop/ceiling front/rear/desktop/ceiling
Cabinet Color	white/Black White/Black
Input	VGA/AUDIO/YCbCr/VIDEO/ S-VIDEO/RS232
Output	VGA(INPUT2),Mini Jack
Computor Compatibility	VGA, SVGA, XGA, SXGA,WXGA,UXGA,Mac
Video Compatibility	Auto/PAL/SECAM/NTSC/NTSC4.43/PAL-M/PAL-N & Auto/1035i/720p/575p/480p/575i/480i/1080i/1080p
Aspect Ratio	4:3 (Standard) / 16:9(Vedio / Data)
Lens	F：2.3 -2.5,1.2×optical zoom,f=18.82-22.60mm,1/4~16 digital zoom
Digital Keystone Correction	Vertical +/-30 º
Throw Ratio	70"@2.07M
Projection Distance	1.4M~12.7M
Image Size	30" ~ 300"
H Scanning Frequency	15-100KHz

V Scanning Frequency	48-100Hz
Power Consumption	280W/ standby<1W
Power Supply	100-240V AC @ 50-60Hz
Speaker	双声道 Stereo 2*3W
Operating Temperature	5℃-35℃
Storage Temperature	-10℃--60℃
OSD Language	17Languages(可根据客户要求添加)(additional languages are available for the user's option)
其他功能	智能画面翻转/自动梯形校正/快速开关机/自定义开机画面/双重密码锁定及双重防盗功能/Lamp 及滤网计时/自动同步/自动搜索信号/一键空白/局部缩小,放大,平移/RJ45网络管理端口/自动关机/画面捕捉 auto reverse/ auto keystone correction/ speed power on/ customzied start up screen/ Double password lock and bouble anti-theft protection/ the lamp and filter counters/auto synchronization/ auto signal search/the blank screen key/ Partial zoom in/out and horizontal shift/ RJ45 network control port/auto power off/ screen capture
Accessories (Standard)	User Manual ,Strap for Lens cap,Power Supply Cord,Remote Control,Batteries,VGA CABLE,Warranty Card,Certificate of Inspection,drying agent,Lens Cap,Lens Cap

Accessories：

User Manual /Strap for Lens cap/Power Supply Cord/Remote Control/Batteries/VGA CABLE/Warranty Card/Certificate of Inspection/Drying AgentLens Cap/Lens Cap