

## **Key Features**

- 3rd generation laser phosphor technology with up to a 30,000hour lifespan
- Designed for Xbox with 1440p @ 120Hz for an unrivaled gaming experience
- True 4K HDR immersive visual experience with up to a 300" screen
- 3,500 ANSI Lumens offering bright images in any environment
- High native contrast ratio through 0.65" DMD chip



## Product **Description**

Transform any home into a cinematic experience with the LX700-4K laser home projector. Adopting the 3rd generation laser phosphor technology with 3,500 ANSI Lumens and up to 30,000 hours lifespan, it delivers vibrant and bright visuals without the need for lamp replacement. This projector is designed for Xbox, supporting Xboxexclusive resolution and refresh rate combinations for a seamless gaming experience. With the support of 1440p at a 120Hz refresh rate, it strikes a perfect balance of visual quality and fluidity that gamers love. Experience enhanced visual depth on a screen size of up to 300" with a high native contrast ratio through 0.65" DMD chip. The LX700-4K features V lens shift, 1.36x optical zoom, H/V keystone, and 4 corner adjustment, allowing you to easily set up a big screen tailored to your preferences.



- 1. Lens Shift Control Knob
- 2. Zoom Ring
- 3. Keypad





- 9. RS232
- 10. USB-A (5V/1.5A, Service)



4. Top IR 5. Front IR 6. Lens 7. Focus Ring 11. 12V Trigger 12. Zoom Ring 13. Audio Out 14. DC In

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## **SPECIFICATION**

| SPECIFICATION                               |                                                         | OTHERS                                                                                |                                                                                                                                                                                                                                 |
|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Native Resolution:                          | 3840x2160                                               |                                                                                       | Power adaptor:                                                                                                                                                                                                                  |
| Brightness:                                 | 3500 (ANSI Lumens)                                      | Power Supply Voltage:                                                                 | Input: 100~240V<br>Output: 19.5VDC /                                                                                                                                                                                            |
| Contrast Ratio:                             | 3000000:1                                               |                                                                                       | 9.23A                                                                                                                                                                                                                           |
| Display Color:                              | 1.07 Billion Colors                                     | Power Consumption:                                                                    | Normal: 180W<br>Standby: <0.5W                                                                                                                                                                                                  |
| Light Source Type:                          | Laser Phosphor                                          | Operating Temperature:                                                                | 0~40°C                                                                                                                                                                                                                          |
| Light Source Life (hours) with Normal Mode: | 20000                                                   | Carton:                                                                               | Brown                                                                                                                                                                                                                           |
| Light Source Life (hours) with              |                                                         | Net Weight:                                                                           | 3.30kg                                                                                                                                                                                                                          |
| SuperEco Mode:                              | 30000 (Eco)                                             | Gross Weight:                                                                         | 4.70kg                                                                                                                                                                                                                          |
| Lens:                                       | F=2.51-2.93, f=15.985-<br>21.423mm                      | Dimensions (WxDxH) with Adjustment Foot:                                              | 286x216x129mm                                                                                                                                                                                                                   |
| Projection Offset:                          | 137%+/-10%                                              | Packing Dimensions:                                                                   | 400x280x155mm                                                                                                                                                                                                                   |
| Throw Ratio:                                | 1.06-1.45                                               | OSD Language:                                                                         | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Arabic, Vietnamese, Greek, Norsk. Total 23 languages |
| Optical Zoom:                               | 1.36x                                                   |                                                                                       |                                                                                                                                                                                                                                 |
| Digital Zoom:                               | 0.8x-2.0x                                               |                                                                                       |                                                                                                                                                                                                                                 |
| Image Size:                                 | 30"-300"                                                |                                                                                       |                                                                                                                                                                                                                                 |
| Throw Distance:                             | 1-7m<br>□(100"@2.35m)                                   |                                                                                       |                                                                                                                                                                                                                                 |
| Keystone:                                   | H:+/-30° , V:+/-30°                                     |                                                                                       |                                                                                                                                                                                                                                 |
| Lens Shift V. Range:                        | +15%, -0%                                               | Chli<br>Fini<br>Ger<br>Jap<br>User Guide Language: Poli<br>Rus<br>Swe<br>Aral<br>Viet | English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20                                 |
| Audible Noise (Normal):                     | 31dB                                                    |                                                                                       |                                                                                                                                                                                                                                 |
| Audible Noise (Eco):                        | 26dB                                                    |                                                                                       |                                                                                                                                                                                                                                 |
| Input Lag:                                  | 4.2ms                                                   |                                                                                       |                                                                                                                                                                                                                                 |
| Resolution Support:                         | VGA(640 x 480) to<br>4K(3840 x 2160)                    |                                                                                       |                                                                                                                                                                                                                                 |
| HDTV Compatibility:                         | 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p,<br>2160p |                                                                                       | languages                                                                                                                                                                                                                       |
| Horizontal Frequency:                       | 15K-135KHz                                              | Power Cord:                                                                           | 1                                                                                                                                                                                                                               |
| Vertical Scan Rate:                         | 23-240Hz                                                | Remote Control:                                                                       | 1                                                                                                                                                                                                                               |
| INPUT                                       |                                                         | 000.                                                                                  | (w/ backlit)                                                                                                                                                                                                                    |
| HDMI:                                       | 2                                                       | QSG:                                                                                  | Yes (ON Oaks)                                                                                                                                                                                                                   |
|                                             | (HDMI 2.0/ HDCP 2.2)                                    | Warranty Card:  OPTIONAL ACCESSORY                                                    | Yes (CN Only)                                                                                                                                                                                                                   |
| OUTPUT Audio-out (3.5mm):                   | 1                                                       | Wall/Ceiling Mount:                                                                   | PJ-WMK-007                                                                                                                                                                                                                      |
| Audio-out (3.5iiiii).                       | 1 (eARC)                                                | Carry Bag:                                                                            | PJ-CASE-008                                                                                                                                                                                                                     |
| Audio-out (HDMI ARC):                       | (Share with HDMI<br>Input)                              | Carry Dag.                                                                            | 1 0-0A0L-000                                                                                                                                                                                                                    |
| Speaker:                                    | 15W                                                     |                                                                                       |                                                                                                                                                                                                                                 |
| USB Type A (Power):                         | 1 (5V/1.5A)                                             |                                                                                       |                                                                                                                                                                                                                                 |
| 12V Trigger (3.5mm):                        | 1                                                       |                                                                                       |                                                                                                                                                                                                                                 |
| CONTROL                                     |                                                         |                                                                                       |                                                                                                                                                                                                                                 |
| RS232 (DB 9-pin male):                      | 1                                                       |                                                                                       |                                                                                                                                                                                                                                 |
| USB Type A (Services):                      | 1<br>(share with USB A<br>Output)                       |                                                                                       |                                                                                                                                                                                                                                 |