



PROJECTOR

# LX700-4KE RGB

## Key Features

- Innovative home installation projector with RGB laser technology
- Unmatched colour performance with 100% coverage of the BT.2020 colour space
- 5,200 RGB Laser Lumens for uninterrupted big-screen fun in any lighting condition
- True 4K HDR immersive visuals and high contrast enabled by a 0.65-inch DMD chip
- Flexible installation options: 1.6x optical zoom, vertical lens shift, and H/V keystone correction



## Product Description

The LX700-4KE RGB projector sets a new standard in home cinema with its RGB laser technology, enhancing image quality for an exceptional viewing experience. Utilising advanced laser projection, it achieves 100% BT.2020 colour gamut coverage, delivering vivid, lifelike colours that bring your favorite shows to life. With 5,200 RGB Laser Lumens, 4K UHD resolution, and HDR/HLG support, it ensures a bright, crystal-clear, vibrant viewing experience at any time. The projector's high contrast ratio, powered by the Texas Instruments 0.65-inch DMD chip, reveals intricate details in dark scenes and enriches blacks for complete visual immersion. Its 1.6x optical zoom, vertical lens shift, and side projection capabilities, complemented by H/V keystone and 4-corner adjustment, offer versatile installation options, making setup and home cinema upgrades effortless. As one of the first "Designed for Xbox" projectors, it also provides outstanding gaming performance at an optimal 1440p@120Hz, ensuring total immersion in all your home entertainment pursuits.



SPECIFICATION

|                                               |                                                   |
|-----------------------------------------------|---------------------------------------------------|
| Native Resolution:                            | 3840x2160                                         |
| Brightness:                                   | 5200 (RGB Laser Lumens)                           |
| Contrast Ratio:                               | 3500000:1                                         |
| Display Colour:                               | 1.07 Billion Colours                              |
| Light Source Type:                            | RGB Laser                                         |
| Light Source Life (hours) with Normal Mode:   | 20000                                             |
| Light Source Life (hours) with SuperEco Mode: | 30000 (Eco)                                       |
| Lens:                                         | F=2.5-3.26, f=20.911-32.62mm                      |
| Projection Offset:                            | 137%+/-10%                                        |
| Throw Ratio:                                  | 1.4-2.24                                          |
| Optical Zoom:                                 | 1.6x                                              |
| Digital Zoom:                                 | 0.8x-2.0x                                         |
| Image Size:                                   | 30"-300"                                          |
| Throw Distance:                               | 0.93-14.88m<br>□(100"@3.10m)                      |
| Keystone:                                     | H: +/-30° , V: +/-30°                             |
| Lens Shift V. Range:                          | +0%, -15%                                         |
| Audible Noise (Normal):                       | 30dB                                              |
| Audible Noise (Eco):                          | 27dB                                              |
| Input Lag:                                    | 4.2ms                                             |
| Resolution Support:                           | VGA(640 x 480) to 4K(3840 x 2160)                 |
| HDTV Compatibility:                           | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p |
| Horizontal Frequency:                         | 15K-255KHz                                        |
| Vertical Scan Rate:                           | 23-240Hz                                          |

INPUT

|       |                           |
|-------|---------------------------|
| HDMI: | 2<br>(HDMI 2.0/ HDCP 2.2) |
|-------|---------------------------|

OUTPUT

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Audio-out (3.5mm):    | 1                                                                               |
| Audio-out (HDMI ARC): | 1 (eARC)<br>(Share with HDMI Input)                                             |
| Speaker:              | 15W                                                                             |
| USB Type A (Power):   | 2<br>(USB2.0 - 5V/0.5A x1,<br>USB2.0 - 5V/1.5A x1,<br>share with USB A Service) |
| 12V Trigger (3.5mm):  | 1                                                                               |

CONTROL

|                        |                                |
|------------------------|--------------------------------|
| RS232 (DB 9-pin male): | 1                              |
| USB Type A (Services): | 1<br>(share with USB A Output) |

OTHERS

|                                          |                                                                                                                                                                                                                                 |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Voltage:                    | Power adaptor:<br>Input: 100~240V<br>Output: 19.5VDC / 9.23A                                                                                                                                                                    |
| Power Consumption:                       | Normal: 145W<br>Standby: <0.5W                                                                                                                                                                                                  |
| Operating Temperature:                   | 0~40°C                                                                                                                                                                                                                          |
| Carton:                                  | Brown                                                                                                                                                                                                                           |
| Net Weight:                              | 2.70kg                                                                                                                                                                                                                          |
| Gross Weight:                            | 4.00kg                                                                                                                                                                                                                          |
| Dimensions (WxDxH) with Adjustment Foot: | 286x216x129mm                                                                                                                                                                                                                   |
| Packing Dimensions:                      | 400x280x155mm                                                                                                                                                                                                                   |
| 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 |
| User Guide Language:                     | English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages                       |

STANDARD ACCESSORY

|                 |                   |
|-----------------|-------------------|
| Power Cord:     | 1                 |
| Remote Control: | 1<br>(w/ backlit) |
| QSG:            | Yes               |

OPTIONAL ACCESSORY

|                     |             |
|---------------------|-------------|
| Wall/Ceiling Mount: | PJ-WMK-007  |
| Carry Bag:          | PJ-CASE-008 |

