

| LCD Smart Projector                                                                |                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                                                                                                                                                                                           |
| Product Model                                                                      | HY300                                                                                                                                                                                     |
| Product Color                                                                      | White (customizable in other colors, like black)                                                                                                                                          |
| Product Description                                                                | Smart Projector                                                                                                                                                                           |
| Operation System                                                                   | Android 11.0                                                                                                                                                                              |
| CPU                                                                                | Quad-core ARM Cortex-A53                                                                                                                                                                  |
| GPU                                                                                | Mali-G31 supports OpenGL ES3.2,Vulkan 1.1,and OpenCL2.0                                                                                                                                   |
| Buffer Memory(RAM)                                                                 | 1G (optional 2GB)                                                                                                                                                                         |
| Storage(ROM)                                                                       | 8G (optional 16/32/64GB)                                                                                                                                                                  |
| WIFI                                                                               | AW869A -- Dual band <b>WiFi6 + BT5.0</b> Module Spec                                                                                                                                      |
| HDMI                                                                               | Optional HDMI IN/HDMI OUT                                                                                                                                                                 |
| Projection Technique                                                               | 2.69inch LCD TFT display                                                                                                                                                                  |
| Native Resolution                                                                  | 1280*720P                                                                                                                                                                                 |
| Supported Resolution                                                               | 720P                                                                                                                                                                                      |
| Color Temperature                                                                  | 8000K ±(1000K)                                                                                                                                                                            |
| Brightness(Lumens)                                                                 | <b>120 ANSI lumens</b>                                                                                                                                                                    |
| Contrast Ratio                                                                     | 1500:1                                                                                                                                                                                    |
| Image Flip                                                                         | 360 degrees flip                                                                                                                                                                          |
| Lens                                                                               | 3 pieces glass lens                                                                                                                                                                       |
| Aspect Ratio                                                                       | 16:9 & 4:3                                                                                                                                                                                |
| Throw Ratio                                                                        | 1.37                                                                                                                                                                                      |
| Keystone Correction                                                                | voluntarily                                                                                                                                                                               |
| Support 3D                                                                         | NO                                                                                                                                                                                        |
| Language                                                                           | Support for multiple languages                                                                                                                                                            |
| Bulb Life                                                                          | 50000 Hrs                                                                                                                                                                                 |
| Lamp Type                                                                          | 60W                                                                                                                                                                                       |
| Adjustment Mode                                                                    | Manual focus                                                                                                                                                                              |
| Operation Mode                                                                     | Button pannel and remote control                                                                                                                                                          |
| Projection Distance                                                                | 1.2-4M                                                                                                                                                                                    |
| Optimal Projection Distance                                                        | 1.68M                                                                                                                                                                                     |
| Projection Size                                                                    | 40-130 inch                                                                                                                                                                               |
| Speaker                                                                            | 1*3W                                                                                                                                                                                      |
| Fan Noise                                                                          | <25 dB                                                                                                                                                                                    |
| Working Voltage(V)                                                                 | AC90-260V/50-60MHZ                                                                                                                                                                        |
| Interface                                                                          | USB*1/HDMI *1/AUDIO*1                                                                                                                                                                     |
| Audio File                                                                         | MP3/WMA/ACC                                                                                                                                                                               |
| Image File                                                                         | JPG,BMP,PNG,support image scaling                                                                                                                                                         |
| Video File                                                                         | Full-format decoding including HEVC/VP9/AVS2/AVC 4K@30fps and MPEG1/MPEG2/AV1 1080p/60fps decoding and so on                                                                              |
| Text Reading                                                                       | TXT                                                                                                                                                                                       |
| Machine Size                                                                       | Ø100.8X188                                                                                                                                                                                |
| Color                                                                              | Black+White                                                                                                                                                                               |
| Usage                                                                              | Home theater, entertainment, early childhood education, video conference, online teaching                                                                                                 |
| Standard Accessory                                                                 | User Manual, Power cord, Remote control,                                                                                                                                                  |
| Adapter                                                                            | Power cord 1.2m                                                                                                                                                                           |
| Power supply                                                                       | 110-220V                                                                                                                                                                                  |
| WIFI                                                                               | Yes                                                                                                                                                                                       |
| Fast Boot                                                                          | 3 Sec                                                                                                                                                                                     |
| Packing information<br>EU/US plug                                                  | Product size: 100.8X103.5MM<br>Desk weight: 0.5kg<br>Net weight: 0.8kg<br>Gift Box Size:134*119*218.5mm<br>Carton Box Size:615*285*455mm<br>Packing quantity:20PCS/CTN<br>G.W./CTN:17.5kg |
| Packing information<br>UK/AU plug                                                  | Product size: 100.8X103.5MM<br>Desk weight: 0.5kg<br>Net weight: 0.9kg<br>Gift Box Size:155*118*218mm<br>Carton Box Size:615*330*455mm<br>Packing quantity:20PCS/CTN<br>G.W./CTN:19.2kg   |

# 1080P LCD Projector Product Specification

| Model                | HY320 - Android version                                                           |                                                                                                                                                                                                                         |
|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product picture      |  |                                                                                                                                                                                                                         |
| Product parameters   | Product Color                                                                     | Black (customizable in other colors)                                                                                                                                                                                    |
|                      | Product size                                                                      | 220X104X101MM                                                                                                                                                                                                           |
| Optical parameters   | Native Resolution                                                                 | 1080P (1920X1080)                                                                                                                                                                                                       |
|                      | Color Temperature                                                                 | 8000K (±10%)                                                                                                                                                                                                            |
|                      | Brightness(Lumens)                                                                | 300 Ansi LM                                                                                                                                                                                                             |
|                      | Contrast Ratio                                                                    | 2000                                                                                                                                                                                                                    |
|                      | Uniformity                                                                        | 80%                                                                                                                                                                                                                     |
|                      | Aspect Ratio                                                                      | 16:9                                                                                                                                                                                                                    |
|                      | Throw Ratio                                                                       | 1.1:1                                                                                                                                                                                                                   |
|                      | Keystone Correction                                                               | automatic                                                                                                                                                                                                               |
|                      | Language                                                                          | Support for multiple languages                                                                                                                                                                                          |
|                      | Bulb Life                                                                         | 50000 Hrs                                                                                                                                                                                                               |
|                      | Lamp Type                                                                         | White LED module                                                                                                                                                                                                        |
|                      | Adjustment Mode                                                                   | Manual focus                                                                                                                                                                                                            |
|                      | Operation Mode                                                                    | Button pannel and remote control                                                                                                                                                                                        |
|                      | Projection Distance                                                               | 1M-4M                                                                                                                                                                                                                   |
|                      | Projection Size                                                                   | 30-150 inch                                                                                                                                                                                                             |
| system parameter     | Same screen mirroring system                                                      | Airplay/MiraCast<br>Android 11                                                                                                                                                                                          |
|                      | CPU                                                                               | Allwinner H713<br>4 Core ARM Cortex-A53                                                                                                                                                                                 |
|                      | GPU                                                                               | Mali-G31 supports OpenGL ES3.2,Vulkan 1.1,and OpenCL2.0                                                                                                                                                                 |
|                      | Buffer Memory(RAM)                                                                | 1GB                                                                                                                                                                                                                     |
|                      | Storage(ROM)                                                                      | 8GB                                                                                                                                                                                                                     |
|                      | WIFI                                                                              | AW869A -- Dual band WiFi6 + BT5.0 Module                                                                                                                                                                                |
|                      | BT                                                                                | Bluetooth 5.0                                                                                                                                                                                                           |
|                      |                                                                                   |                                                                                                                                                                                                                         |
| Basic parameters     | Video File                                                                        | Full-format decoding including HEVC/VP9/AVS2/AVC 4K@30fps and MPEG1/MPEG2/AV1 1080p/60fps decoding and so on                                                                                                            |
|                      | Audio File                                                                        | MP3/WMA/ACC                                                                                                                                                                                                             |
|                      | Image File                                                                        | JPG,BMP,PNG,support image scaling                                                                                                                                                                                       |
|                      | Key control                                                                       | power button                                                                                                                                                                                                            |
|                      | remote control                                                                    | Infrared remote controller                                                                                                                                                                                              |
|                      | Speaker                                                                           | 1X3W                                                                                                                                                                                                                    |
|                      | Bluetooth audio                                                                   | Support connection                                                                                                                                                                                                      |
|                      | Optical power                                                                     | 50W                                                                                                                                                                                                                     |
|                      | Overall Power Consumption                                                         | 60W                                                                                                                                                                                                                     |
|                      | Working Voltage(V)                                                                | AC90-260V/50-60HZ                                                                                                                                                                                                       |
|                      | interface                                                                         | USB*1/HDMI *1/AUDIO*1/AC*1                                                                                                                                                                                              |
|                      | Power indicator light                                                             | LED (red when powered on, green when turned on)                                                                                                                                                                         |
|                      | Projection Mode                                                                   | Rotate Front,Rotate Rear,Rotate Ceiling,Rotate Rear Ceiling                                                                                                                                                             |
|                      | Standby power                                                                     | 2.5W                                                                                                                                                                                                                    |
|                      | Standard Accessory                                                                | Gif BOX,User Manual,Power cord,Remote control,                                                                                                                                                                          |
| Packaging Parameters | EU/US plug                                                                        | Product size: 105.8X107X220.7MM<br>Desk weight: 0.91kg<br>Net weight: 1.176kg<br>Gift Box Size:148.3*136*253.8mm<br>Carton Box Size:468x428x527mm<br>Packing quantity:18PCS/CTN<br>G.W./CTN:21.17kg<br>G.W./CTN:22.17kg |
| Packaging Parameters | UK/AU plug                                                                        | Product size: 105.8X107X220.7MM<br>Desk weight: 0.91kg<br>Net weight: 1.22kg<br>Gift Box Size:170*136*253.8mm<br>Carton Box Size:533x428x527mm<br>Packing quantity:16PCS/CTN<br>G.W./CTN:21.96kg<br>G.W./CTN:22.96kg    |

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|                      | <b>Product specification</b>                                                       |                                                                                                              |
| Model                | <b>HY350-Android version</b>                                                       |                                                                                                              |
|                      | 1080P LCD projector                                                                |                                                                                                              |
| Picture              |  |                                                                                                              |
| Product parameters   | Product color                                                                      | Metallic grey                                                                                                |
|                      | Product Size                                                                       | 191X160X119MM                                                                                                |
| Optical parameters   | Native Resolution                                                                  | 1080P (1920X1080)                                                                                            |
|                      | Color Temperature                                                                  | 8000K (±10%)                                                                                                 |
|                      | Brightness(Lumens)                                                                 | 300 Ansi LM                                                                                                  |
|                      | Contrast Ratio                                                                     | 2000                                                                                                         |
|                      | Uniformity                                                                         | 88%                                                                                                          |
|                      | Aspect Ratio                                                                       | 16:9 & 4:3                                                                                                   |
|                      | Throw Ratio                                                                        | 1.37:1                                                                                                       |
|                      | Trapezoidal correction                                                             | Automatic keystone correction                                                                                |
|                      | Language                                                                           | Support for multiple languages                                                                               |
|                      | Bulb Life                                                                          | 30000 Hrs more than                                                                                          |
|                      | Lamp type                                                                          | white LED                                                                                                    |
|                      | Adjustment Mode                                                                    | Remote control electric focus                                                                                |
|                      | Operation Mode                                                                     | Button pannel and remote control                                                                             |
|                      | Projection Distance                                                                | 1.2-4M                                                                                                       |
|                      | Projection Size                                                                    | 40-150 inch                                                                                                  |
| system parameter     | Same screen image system                                                           | Eshare/Airplay/MiraCast                                                                                      |
|                      | CPU                                                                                | Allwinner H713                                                                                               |
|                      | GPU                                                                                | Quad-core ARM Cortex-A53                                                                                     |
|                      | Buffer Memory(RAM)                                                                 | 2GB                                                                                                          |
|                      | Storage(ROM)                                                                       | 32GB                                                                                                         |
|                      | WIFI                                                                               | AW869A -- Dual band WiFi6 + BT5.0 Module                                                                     |
|                      | Bluetooth                                                                          | Bluetooth 5.0                                                                                                |
| Basic parameters     | Video format                                                                       | Full-format decoding including HEVC/VP9/AVS2/AVC 4K@30fps and MPEG1/MPEG2/AV1 1080p/60fps decoding and so on |
|                      | Music format                                                                       | MP3/WMA/ACC                                                                                                  |
|                      | Picture format                                                                     | JPG,BMP,PNG,support image scaling                                                                            |
|                      | Key control                                                                        | Power switch button                                                                                          |
|                      | remote control                                                                     | Bluetooth + infrared voice remote control                                                                    |
|                      | Speaker                                                                            | DSP 5WX1                                                                                                     |
|                      | Bluetooth audio                                                                    | Support                                                                                                      |
|                      | Optical and mechanical power consumption                                           | 80W                                                                                                          |
|                      | Overall power consumption                                                          | 100W                                                                                                         |
|                      | Working Voltage(V)                                                                 | AC90-260V/50-60HZ                                                                                            |
|                      | Interface                                                                          | USB X1、HDMI In X1、headphone jack X1、AC X1                                                                    |
|                      | Power indicator                                                                    | LED (Power-on red, power-on green)                                                                           |
|                      | Projection mode                                                                    | Forward/rear projection                                                                                      |
| Packaging parameters | standby power                                                                      | 2.5W                                                                                                         |
|                      | Standard Accessory                                                                 | gift box, Bluetooth voice remote control, power cable, HDMI cable, manual                                    |
|                      | <b>Desk weight(kg)</b>                                                             |                                                                                                              |
|                      | <b>Packing Weight</b>                                                              |                                                                                                              |
|                      | <b>Packing Size</b>                                                                |                                                                                                              |
|                      | <b>color box packing size</b>                                                      |                                                                                                              |