

## **Earldom Multifunction Projector PJ01**

The **Earldom Multifunction Projector PJ01** is a portable projector available in several variations, including a basic **LCD** version and a more advanced **DLP** smart version with built-in Android OS and WiFi. The exact specifications vary significantly between these versions, so it is important to confirm the specific model's details with the retailer.

### **General Specifications**

These specs are a general compilation from various retailer listings for different product versions.

- **Imaging Technology:** Varies (some are LCD TFT, others are DLP).
- **Resolution:**
  - **Native Resolution:** Some basic versions have a native resolution of 480\*320. The advanced DLP version has a native resolution of 854\*480.
  - **Compatible Resolution:** Typically supports up to 1080p (Full HD) resolution, with some versions advertising compatibility with **4K Ultra HD** signals.
- **Brightness:**
  - Basic versions: around 60 Lumens.
  - Advanced DLP version: 100 ANSI lumens.
- **Contrast Ratio:** Basic versions are listed with a 1,000:1 contrast ratio.
- **Light Source:** LED lamp with a long life (e.g., 50,000 hours).
- **Projection Size:** Adjustable from approximately 10 to 100 inches, depending on the variant.
- **Projection Distance:** Varies by version; some sources list a range of 0.86-8.64 ft (0.26-2.6m).
- **Aspect Ratio:** 16:9 and 4:3.
- **Connectivity:**
  - **Wired:** Multi-function interface including HDMI, USB, AV, and for some basic models VGA and SD Card slots.

- **Wireless:** Some models include **WiFi** (dual-band 2.4/5GHz) and Bluetooth for screen mirroring.

#### **Additional Features (Varies by Model)**

- **Operating System:** Some smart versions run on Android 9.0.
- **Memory:** Smart versions may have 2GB RAM and 16GB ROM.
- **Audio:** Built-in speaker (e.g., 3W) with an option for external headphone jack/speakers.
- **Keystone Correction:** Some advanced models feature +/-40° vertical auto and manual horizontal keystone correction.
- **Portability:** Compact, lightweight design (weight around 0.6 kg or 14.7 ounces for different versions).
- **Battery:** The advanced DLP version has a 5200mAh battery offering 2-4 hours of life.