**Google Pixel 9 Pro**

**Expected Features and Specifications**

1. **Design and Build**:
   * **Premium Materials**: Likely to continue the use of high-quality materials like Gorilla Glass and aluminum for a sleek, modern design.
   * **Color Options**: Multiple color variants, including classic black, white, and possibly new gradient finishes.
2. **Display**:
   * **Screen Size**: Expected 6.7-inch or larger OLED display.
   * **Resolution**: Quad HD+ (3200 x 1440) AMOLED or LTPO OLED with adaptive refresh rates (up to 120Hz).
   * **HDR10+ and Dolby Vision Support**: For better color accuracy and HDR content viewing.



1. **Performance**:
   * **Processor**: Google Tensor G4 chip (or equivalent), optimized for AI, machine learning, and seamless integration with Google services.
   * **RAM & Storage**: Likely 12GB RAM with multiple storage options starting from 128GB, 256GB, and possibly up to 512GB.
2. **Camera System**:
   * **Triple Rear Camera Setup**:
     + **Primary Sensor**: 50MP or higher with advanced image processing for better low-light photography.
     + **Ultra-Wide Camera**: Likely 12MP with a wider field of view.
     + **Telephoto Camera**: 5x or 10x optical zoom, improving the photography capabilities.
     + **Advanced AI Features**: Enhanced Night Sight, Super Res Zoom, and video stabilization.
   * **Front Camera**: 12MP or higher with improvements in software for better selfies and video calls.
3. **Battery**:
   * **Battery Capacity**: Expected to be around 5000mAh or more, offering full-day usage.
   * **Fast Charging**: 30W wired charging and possibly wireless charging support (Qi).
   * **Battery Optimization**: Google’s software optimization to maximize battery life.
4. **Software**:
   * **Android 15** (or latest): Likely to launch with the latest version of Android, with exclusive Google features like:
     + **Pixel-exclusive apps**: Live Translate, Call Screen, and Recorder app with real-time transcription.
     + **Google Assistant**: Advanced voice interaction and task management.
     + **Google Magic Eraser**: Automatically remove unwanted objects from photos.
5. **Connectivity**:
   * **5G Support**: For ultra-fast mobile internet speeds.
   * **Wi-Fi 6E**: Latest Wi-Fi standard for improved wireless performance.
   * **Bluetooth 5.2**: Enhanced connectivity for audio and other devices.
6. **Security**:
   * **Under-Display Fingerprint Scanner**: Likely to retain this feature for secure and fast unlocking.
   * **Face Unlock**: For an alternative biometric unlocking method.
   * **Titan M3 Chip**: Google's custom security chip to protect user data.
7. **Water Resistance**:
   * **IP68 Rating**: Protection against dust and water, capable of withstanding submersion in water up to 1.5 meters for 30 minutes.
8. **Audio**:
   * **Stereo Speakers**: High-quality sound for media consumption.
   * **3.5mm Headphone Jack**: Unlikely, but some models may include USB-C to 3.5mm adapters.
   * **Active Noise Cancellation**: Advanced ANC in earbuds, integrated with Google’s ecosystem.
9. **Price Range**:
   * **Expected Price**: Starting from approximately **$999 USD** for the base model, depending on storage configurations.