Samsung Galaxy Z Flip 6

**Key Features and Specifications**

1. **Design and Build**:
   * **Compact & Foldable**: The Galaxy Z Flip 6 features a sleek clamshell design that folds into a compact size, making it ultra-portable and pocketable.
   * **Glass and Metal Construction**: The foldable display is made of Ultra Thin Glass (UTG), and the outer shell is a combination of metal and glass.
   * **Color Options**: Likely available in several stylish colors, such as purple, black, and gold.

 **Base Model (128GB)**: Around **PKR 280,000 to 320,000**.

* +  **Higher Storage (256GB or 512GB)**: Around **PKR 350,000 to 400,000**.

1. **Display**:
   * **Main Display**: 6.7-inch FHD+ Dynamic AMOLED 2X, offering vibrant colors, sharp contrast, and smooth 120Hz refresh rate.
   * **Cover Display**: A 3.4-inch Super AMOLED display on the outside, which shows notifications, time, messages, and even allows you to control music or take photos.



1. **Performance**:
   * **Processor**: Powered by the latest Snapdragon 8 Gen 2 chipset, providing enhanced speed and efficiency.
   * **RAM & Storage**: Expected to come with 8GB of RAM and multiple storage configurations, likely starting at 128GB, up to 512GB.
2. **Camera System**:
   * **Dual Rear Cameras**: The setup includes a 12MP wide camera and a 12MP ultra-wide camera, supporting advanced features like Night Mode, Super Steady video, and 4K video recording.
   * **Selfie Camera**: 10MP front camera for clear selfies and video calls.
   * **Flex Mode**: Allows hands-free video calls and photos by partially folding the phone.
3. **Battery and Charging**:
   * **Battery Capacity**: Around 3,700mAh, providing enough power for all-day use.
   * **Fast Charging**: 25W wired charging, allowing quick top-ups.
   * **Wireless Charging**: Supports Qi wireless charging and Wireless PowerShare to charge other devices.
4. **Software and Features**:
   * **One UI**: Based on Android 14, with special foldable features to take full advantage of the folding display.
   * **Flex Mode**: Multitask and use apps in split-screen mode.
   * **Samsung DeX**: Allows the phone to be used as a desktop experience when connected to a monitor.
5. **Durability**:
   * **IPX8 Water Resistance**: The Z Flip 6 is water-resistant, offering protection against splashes and rain.
   * **Hinge**: Improved hinge mechanism with a more durable design to withstand the folding action over time.
6. **5G Connectivity**:
   * Support for 5G, ensuring fast internet speeds and reliable connections.
7. **Security**:
   * **Fingerprint Scanner**: Located under the display or on the side-mounted power button.
   * **Face Recognition**: Enhanced biometric security features for unlocking the phone.