# FG035QW00B-00R
# Smart Graphic Module

**Features:**

- Low cost solution to upgrade from monochrome to full color easily
- Integrate your MCU with a simple UART/RS232. Commands
- Easy access with Touch screen function
- User-friendly free editing software
- Sizes form 3.5-in to 10.2-in

| Parameter | Specifications | Unit |
|---|---|---|
| **Size(Diagonal)** | **3.5** | |
| Model Name | FG035QW00B-00R | |
| Display Format (H×V) | 320 × 240 | Pixels |
| Aspect Ratio | 4:3 | |
| Brightness Without TSP | 250 | cd/m2 |
| Brightness With TSP | 200 | cd/m2 |
| Power Consumption | 1.98 | Watts |
| Outline Dimensions (W×H×D) | 88.9 × 65.7 × 14.5 | mm |
| Weight | 97.5 | g |
| Operation Temperature Without TSP | -20 ~ +70 | °C |
| Operation Temperature With TSP | -20 ~ +70 | °C |
| Touch Screen Panel | | |
| USB (TYPE A) | HOST USB 1.1 for 1. Update internal picture library 2. Extend picture library | |
| Buzzer | - | |
| Battery | Built-in (CR1220) | |
| LIfeTime | 10K | Hours |
| Backlight Type | | |
| Remark | - | |

=4W Resistance TSP    =Optical Bonding    =AR Strengthened Glass    =CCFL Backlight

=LED Backlight    =High Brightness    =TMR