Pixel & Solder

WORKBENCH DOWNLOAD SAMPLE

# HANDHELD UPGRADE COMPATIBILITY CHART

Compare one documented upgrade path per model before ordering a screen, shell, or power kit.

| Upgrade | Game Boy Color<br>CGB-001 [1] | Game Boy Advance<br>AGB-001 [1] |
|---|---|---|
| **Display** | **Hispeedido laminated touch AMOLED.** Select the rechargeable OLED listing and the pre-cut shell bundle. [2] | **FunnyPlaying AGB IPS MAX.** This laminated IPS kit lists a ribbon for 32- and 40-pin display connections. [3] |
| **Shell fit** | Choose the matching **Hispeedido pre-cut shell** in the bundle. Confirm the selected variant includes it. [2] | The display requires the **FunnyPlaying AGB IPS MAX shell**. Match that exact shell name. [3, 4] |
| **USB-C power** | Use the **rechargeable bundle variant**. Check the selected option includes the battery and charging hardware. [2] | Choose the **AGB IPS MAX USB-C module**. The full module kit lists a battery and a USB-C battery cover. [5] |
| **Button lighting** | **Optional.** FunnyPlaying GBC Button LED Kit. Confirm fit with the OLED bundle and shell before combining them. [6] | **Optional.** Hand Held Legend RetroGlow for GBA. The maker lists fit with the IPS MAX screen and shell. Use clear buttons and membranes. [7] |

## BEFORE YOU ORDER

**1.** Match the exact model code and any board revision specified by the kit maker.
**2.** Check the selected kit's shell, battery, cover, and button contents.
**3.** Confirm combined fit before mixing brands. The two display makers document soldering for the examples above.

## REFERENCES


[1] Nintendo model codes
[2] Hispeedido GBC rechargeable OLED bundle
[3] FunnyPlaying AGB IPS MAX screen
[4] FunnyPlaying AGB IPS MAX shell
[5] FunnyPlaying AGB IPS MAX USB-C module
[6] FunnyPlaying GBC Button LED Kit
[7] Hand Held Legend AGB RetroGlow



Manufacturer and supplier listings checked November 14, 2026.
Sample based on published specifications. Combined installs are pending bench testing.