List of notable handheld game consoles

(source: http://en.wikipedia.org/wiki/Handheld_game_console#List_of_notable_handheld_game_consoles)

* Milton Bradley Microvision (1979)

- * Epoch Game Pocket Computer (1984) Japanese only; not a success
- * Nintendo Game Boy (1989) First internationally successful handheld game console
- * Atari Lynx (1989) First backlit/color screen, first hardware capable of accelerated 3d drawing

* NEC TurboExpress (1990, Japan; 1991, North America) - Played huCard (TurboGrafx-16/PC Engine) games, first console/handheld intercompatibility

* Sega Game Gear (1991) - Architecturally similar to Sega Master System, notable accessory firsts include a TV tuner

* Watara Supervision (1992) - first handheld with TV-OUT support; although the Super Game Boy was only a compatibility layer for the preceding game boy.

* Sega Mega Jet (1992) - no screen, made for Japan Air Lines (first handheld without a screen)

* Mega Duck/Cougar Boy (1993) - 4 level grayscale 2,7" LCD - Stereo sound - rare, sold in Europe and Brazil

* Nintendo Virtual Boy (1994) - Monochromatic (red only) 3D goggle set, only semi-portable; first 3D portable

* Sega Nomad (1995) - Played normal Sega Genesis cartridges, albeit at lower resolution

- * Neo Geo Pocket (1996) Unrelated to Neo Geo consoles or arcade systems save for name
- * Game Boy Pocket (1996) Slimmer redesign of Game Boy
- * Game Boy Pocket Light (1997) Japanese only backlit version of the Game Boy Pocket
- * Tiger game.com (1997) First touch screen, first Internet support (with use of sold-separately modem)
- * Game Boy Color (1998)

* Cybiko (Around 1998)

* Playblock (around 1998, possibly earlier)

* Sony PocketStation (1998) - Japanese only PS1 memory card / portable mini console in one.

* SNK Neo Geo Pocket Color (1999)

* Bandai WonderSwan (1999) - Developed by Gumpei Yokoi after leaving Nintendo

* Bandai WonderSwan Color (2000)

* Game Park GP32 (2001) - first with full homebrew support

* Game Boy Advance (2001) - First 32-bit handheld

* Bandai Swan Crystal (2002) - Minor redesign of WonderSwan Color

* N-Gage (2003) - Game system and GSM cell phone (first combination of the two); first included mp3 player and FM radio; used Bluetooth (first wireless multiplayer); first use of GPRS for online play

* Game Boy Advance SP (2003) - Redesign of GBA: slimmer, clamshell form factor; frontlit screen

* Gameking (2003) - first handheld developed by a Chinese company.

* Tapwave Zodiac (2004) - First PDA/game handheld hybrid; Palm OS PDA with game-focused form factor and features

* Nokia N-Gage QD (2004) - Redesign of N-Gage, removed mp3 playback and radio

* Nintendo DS (2004) - First inclusion of dual screens, built-in microphone, and Wi-Fi for wireless multiplayer; touchscreen

* PlayStation Portable (2004/2005) - First use of optical media; uses Memory Sticks for saved data; plays movies and music and views JPEG pictures.

* Gizmondo (2005) - Uses GPRS network; first inclusion of GPS for location-based games, first built-in camera

* Game Boy Micro (2005) - Redesign of GBA; smallest Game Boy form factor to date, first transflective LCD screen in a handheld.

* Game Boy Advance SP (Backlit) - A low key re-release of the GBA SP with a backlit screen.

* XGP (2005) and Game Park Holdings GP2X (2005) - Successor units to the GP32 handheld, each being developed by the two companies that split off from Game Park.

* Ez MINI (2005) by Shanda

* Nintendo DS Lite (2006) - Redesign of DS, including smaller size, brighter screen levels, and other subtle changes.

* VG Pocket Caplet Upgraded VG Pocket Max.

* PlayStation Portable Slim & Lite (2007) - Redesign of PlayStation Portable (PSP), including smaller size, lighter weight, Video out capability, USB charge, and other changes.