

MSX2+

The MSX2+ is a computer developed by Microsoft. It was released in 1988.



This system scrapes metadata for the "msx" group and loads the msx2+ set from the currently selected theme, if available.

Grouped with the "msx" group of systems.

Quick reference

- **Accepted ROM formats:** .dsk, .mx2, .rom, .zip, .7z, .cas, .m3u
- **Folder:** /userdata/roms/msx2+

Emulators
libretro: bluemsx
libretro: fmsx
openmsx
CLK

BIOS

MD5 checksum	Share file path	Description
ec3a01c91f24fbddcbcab0ad301bc9ef	bios/MSX2.ROM for BlueMSX and OpenMSX, and bios/MSX/msx2.rom for CLK	
2183c2aff17cf4297bdb496de78c2e8a	bios/MSX2EXT.ROM for BlueMSX and OpenMSX, and bios/MSX/msx2ext.rom for CLK	

Download the BlueMSX standalone at http://bluemsx.msxblue.com/re_download/blueMSXv282full.zip

Then extract the "Databases" and "Machines" folders and add them to the bios folder.

For fmsx these files are required instead:

- CARTS.SHA
- CYRILLIC.FNT
- DISK.ROM
- FMPAC.ROM
- FMPAC16.ROM
- ITALIC.FNT
- KANJI.ROM
- MSX.ROM
- MSX2.ROM
- MSX2EXT.ROM
- MSX2P.ROM

```
MSX2PEXT.ROM
MSXDOS2.ROM
PAINTER.ROM
RS232.ROM
```

ROMs

Place your MSX2+ ROMs in /userdata/roms/msx2+.

Multi-disk games

Some MSX2 games require multiple disks to play. This can be handled by RetroArch using a [M3U playlist](#). For example:

[test-game.m3u](#)

```
test game disk 1.dsk
test game disk 2.dsk
test game disk 3.dsk
```

Batocera will automatically hide the extra disk files and only show the M3U playlist as the playable game in EmulationStation.

Emulators

RetroArch


RetroArch has [its own page](#).

libretro: blueMSX

[blueMSX](#) is a cycle-accurate, [open-source](#) MSX/SVI/ColecoVision/SG-1000 emulator with high compatibility. This is the [libretro port](#) of it.

libretro: blueMSX configuration

ES setting name batocera.conf_key	Description ⇒ ES option key_value
Settings that apply to all systems this core supports	
REDUCE SPRITE FLICKERING global.bluemsx_nospritelimits	Enhancement. Remove the four sprites per line limit. ⇒ Off False, On True.

All other settings must be adjusted with RetroArch's **Quick Menu** ([HOTKEY] + )

libretro: fMSX

libretro: fMSX configuration

Standardized features for this core: `msx2.rewind`, `msx2.autosave`, `msx2.netplay`, `msx2.cheevos`

openmsx

openmsx configuration

Standardized features available to all cores of this emulator: `msx2.videomode`, `msx2.padtokeyboard`, `msx2.videomode`, `msx2.bezel`, `msx2.bezel_stretch`, `msx2.hud`, `msx2.hud_corner`, `msx2.bezel.tattoo`, `msx2.bezel.tattoo_corner`, `msx2.bezel.tattoo_file`, `msx2.bezel.resize_tattoo`

CLK

[CLK](#) aka [Clock Signal](#) is a multi-system emulator that is focused on low-latency emulation, that can be used for MSX2. CLK has been added to Batocera 42.

Controls

Here are the default MSX2's controls shown on a [Batocera RetroPad](#):

Troubleshooting

Further troubleshooting

For further troubleshooting, refer to the [generic support pages](#).

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