





# Introducing Mega Sg

**Console wars are back**



**To be this good takes Analogue.**



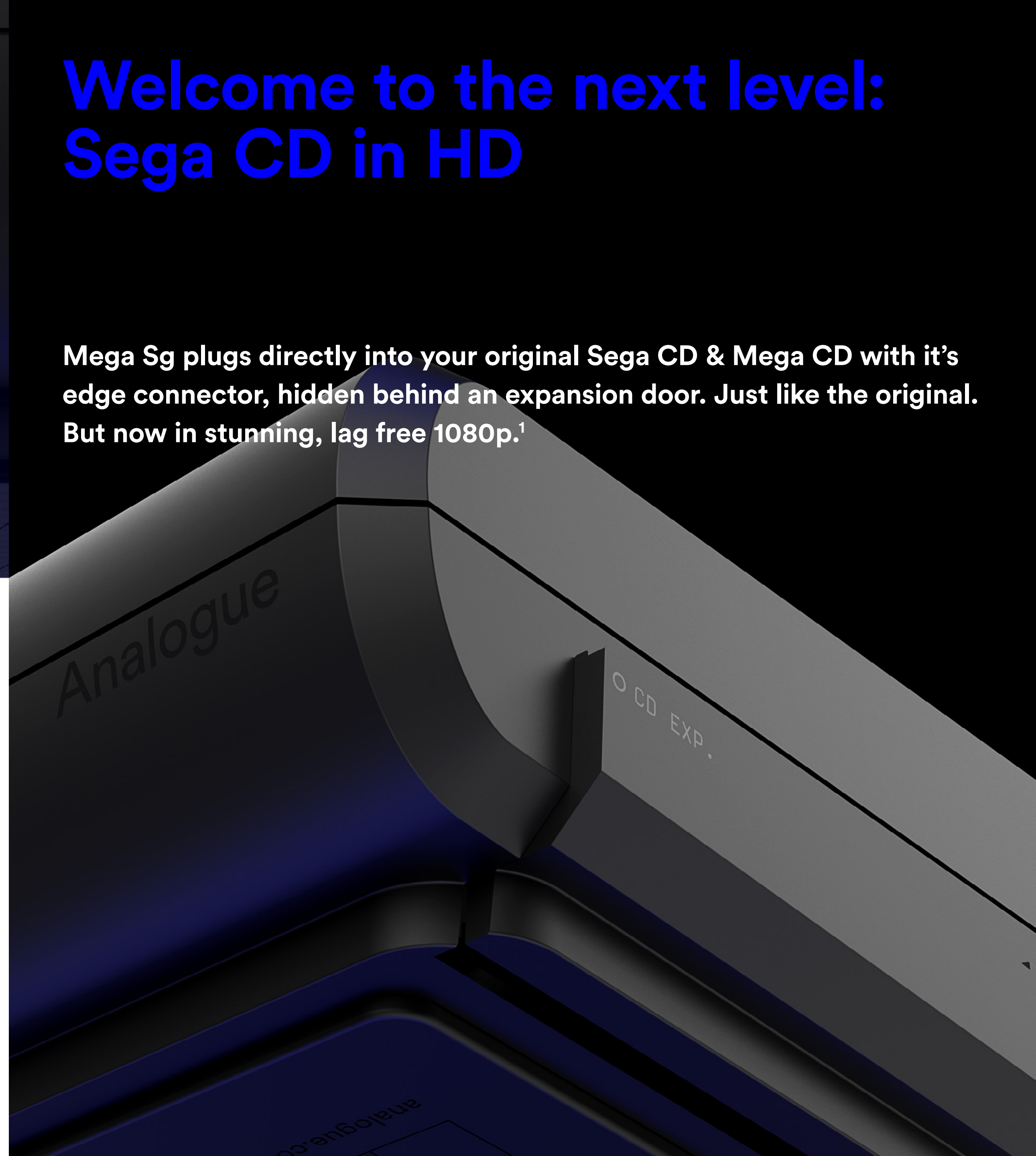
**We set out to design the definitive way to explore Sega's 16-bit and 8-bit era. A reimaging of the underdog that led a 16-bit revolution. Engineered with an FPGA. No emulation. 1080p. Zero lag. Total accuracy. Mega Sg is not a plug n' play toy. Compatible with the 2,180+ Sega Genesis, Mega Drive and Master System game cartridge library. Explore and re-live one of the greatest video game systems of all time with no compromises.**

# Welcome to the next level: Sega CD in HD

Mega Sg plugs directly into your original Sega CD & Mega CD with it's edge connector, hidden behind an expansion door. Just like the original. But now in stunning, lag free 1080p.<sup>1</sup>

## Hi Definition Graphics: 1080p with Zero Lag

Just like Super Nt, Mega Sg uses the most advanced retro-gaming video upscaling on the planet. No other game system is like one from Analogue. Every pixel is razor sharp with accurate, stunning colors. Not to mention true lagless video output.



# Play Sega.

# ...wirelessly

You can finally play Sega wirelessly and lag-free with 8BitDo's high quality retro M30 controller. We partnered up with 8BitDo to offer matching controllers for Mega Sg, including a wireless 2.4g receiver at discounted price.<sup>2</sup>



# Reference Quality Control

Mega Sg is a reference quality video game system with reference quality control. Featuring aspect ratio preservation, multiple video resolutions, scanlines, scalers and more.

# High Fidelity Sound

With the YM2612 at it's helm, Sega's 16-bit era is home to some of the most iconic music in video game history. Music this significant should be experienced in high fidelity. Mega Sg outputs the highest quality digital audio: 48KHz 16 bit stereo. It's like hearing Sega for the first time.





# Unparalleled Compatibility

Mega Sg uses an original-style cartridge slot and controller ports. Included in every box is a special made Sega Master System adapter. Mega Sg even has an edge connector for the Sega CD and Mega CD. This means it is compatible with the original Sega Genesis, Mega Drive and Master System game cartridges plus the original hardware and accessories. All the way from the Game Genie to the Sega CD.



# Analogue does it all. Mark III, Game Gear Sega MyCard, SG-1000 & SC-3000

Sega's early console history is a rich and unique era to explore- which is why we designed Mega Sg to support it all. We will be releasing a series of game cartridge adapters for Mark III, Game Gear, Sega MyCard, SG-1000, & SC-3000. Each individual system totally implemented into the Mega Sg via FPGA. Coming 2019 and sold separately.<sup>3</sup>

## We're preserving history with FPGA hardware

Mega Sg has the same unparalleled compatibility as Super Nt. The core functionality of each system is engineered directly into an Altera Cyclone V, a sophisticated FPGA. We spent thousands of hours engineering each system via FPGA for absolute accuracy. Unlike the knock off and emulation systems that riddle the market today, you'll be experiencing Sega's 16-bit and 8-bit era free of compromises. Mega Sg is designed to preserve video game history, with the respect it deserves.

[FPGA] NTSC/PAL [A] 48Khz 16-Bit [V] 1080/720/480p HD

Available in four colorways

**USA**, **EU**, **JPN**, **White**



**8BitDo M30 Black**



**8BitDo M30 White**



# Technical Specifications

## Compatibility

- Genesis cartridges, Mega Drive cartridges
- Sega Master System cartridges [with included Analogue cartridge adapter]<sup>4</sup>
- Mark III, Game Gear, Sega MyCard, SG1000/1000II, SC-3000 [requires Analogue Cartridge Adapters]<sup>5</sup>
- Sega CD & Mega CD [requires original Sega CD & Mega CD]
- Region Free
- Worldwide Compatibility [PSU: 100-240v, 50-60hz]

## Video

- HDMI 1080p/720p/480p
- NTSC & PAL Support
- Lag free, zero signal degradation

## Audio

- 48KHz 16 bit
- Digital audio via HDMI
- Headphone jack, 3.5mm

## 8BitDo M30 Gamepad w/ 2.4g wireless receiver:

- 20hr Battery Life
- Auto sleep mode after 15min
- Lag free
- Includes 2.4g wireless receiver

## Special Features

- Original-style Genesis/Mega Drive/Master System Controller Ports
- Original-style edge connector for Sega CD and Mega CD
- SD card firmware updating [via Mega Sg's SD card slot]

## Other Features

- Scanline options
- Scaler options
- Horizontal position adjust
- Horizontal stretch
- Vertical position stretch
- & more



Mega Sg [USA]



Mega Sg [EU]



Mega Sg [JPN]



Mega Sg [White]

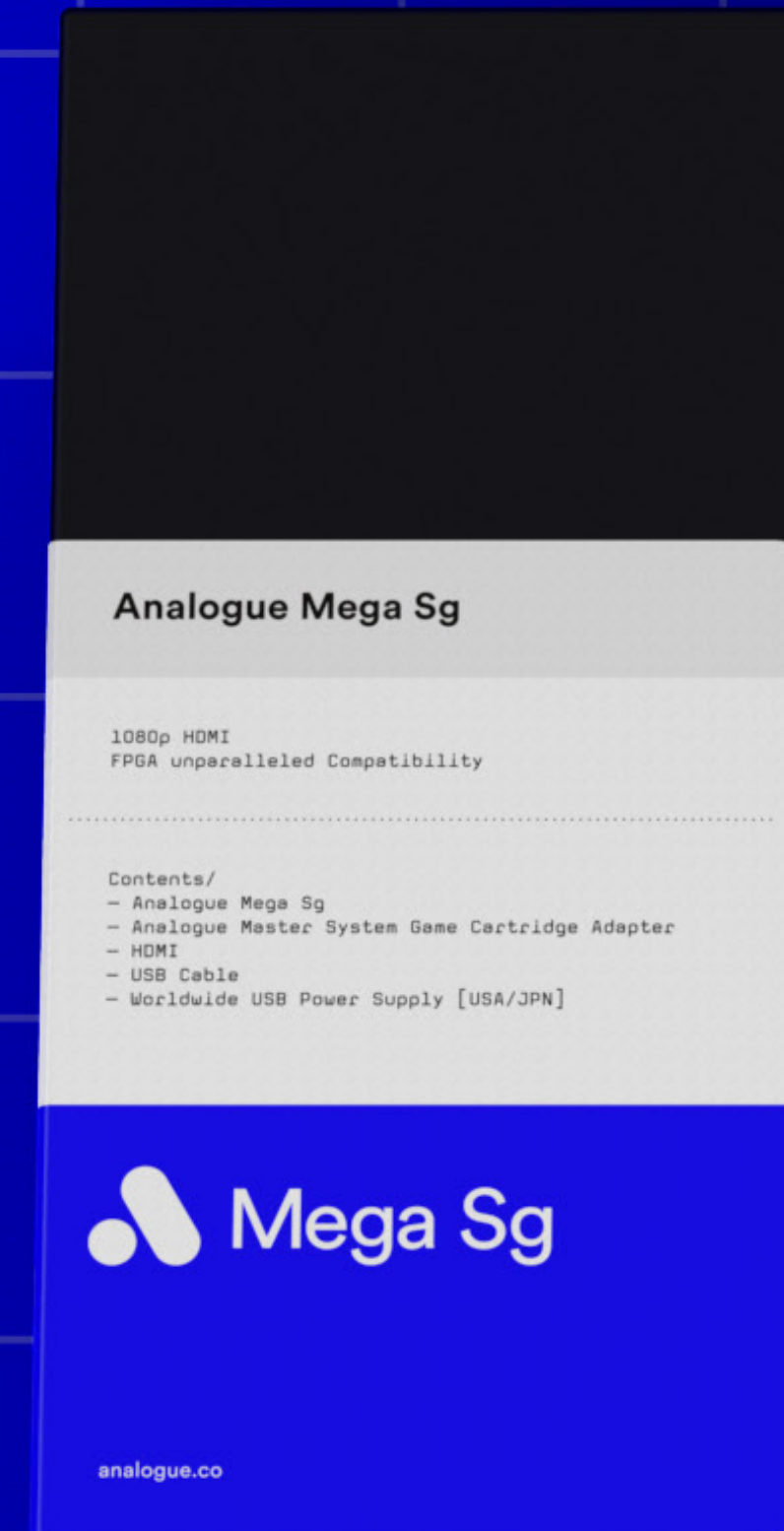
# Product Information

## Mega Sg Dimensions

- 138mm length
- 168mm wide
- 47mm high

## Whats in the box

- Analogue Mega Sg
- Analogue Sega Master System game cartridge adapter
- HDMI cable
- USB cable
- Worldwide USB Power Supply [100-240v, 50/60hz, USA/JPN plug-type]



Mega Sg does what Super Nt don't





**Mega Sg \$189**

[shipping April 2019]

**8BitDo M30 \$24.99**

[shipping Feb 2019]

**Pre-order Oct 16th, 8am PST**

**<sup>1</sup> Requires original Sega CD or Mega CD.**

**<sup>2</sup> 8BitDo M30 controller and 2.4g receiver are not included with Mega Sg and sold separately. Included 2.4g receiver uses 2.4g wireless technology (not Bluetooth). 8BitDo M30 controller is not manufactured or distributed by Analogue, Inc.**

**<sup>3</sup> Estimated price of \$9.99 USD each. Sega Master System cartridge adapter is included with every Mega Sg. All other adapters will be sold separately upon release.**

**<sup>4</sup> Analogue Sega Master System cartridge adapter is only compatible with Sega Master System game cartridges. It is not compatible with Sega Cards / MyCards. A Sega Card / MyCard adapter for Mega Sg will be available and sold separately in 2019.**

**<sup>5</sup> Not included and coming in 2019.**

