

GC313

**CORE GO**



## Reviewer's Guide

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## Introduction

This document is your Reviewer's Guide for the CORE GO (GC313). We have written this guide to provide you with the information you need to quickly and smoothly use the AVerMedia product.

After a quick introduction of the CORE GO and their target audience, we will dive into its key features, system requirements, and technical specs and show you how to set up and install the device. Lastly, this guide will finish with a link to our technical support team and with some brief information on AVerMedia's background.

Thank you for taking the time to use and try out our latest device, we hope you enjoy using it as much as we enjoyed making it. If you have any questions or suggestions on our products or need any further editorial assistance, please don't hesitate to contact us.


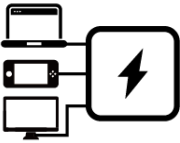


## CORE GO (GC313)

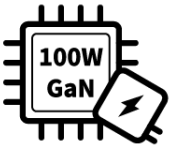
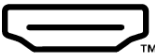

The **Premium Go Series** is a brand-new product line featuring three versatile products, each offering different levels of functionality. The **CORE GO GC313** allows users to display their video signal on a monitor at up to 4K60 via HDMI while charging their device. The Premium Go Series provides exceptional mobility and compatibility for various handheld devices, enhancing the user experience in multiple scenarios.

The CORE GO GC313 Charging Dock combines the benefits of a connectivity hub and an AC charger into one convenient device. With two USB-C ports, a USB Type-A 3.0 port, and an HDMI port, it enables users to charge their device while playing on a big screen simultaneously.

The CORE GO GC313 focuses on providing stable power for handheld gaming devices during extended gameplay sessions, addressing the needs of gamers who value uninterrupted gaming experiences.

## Key Features

 <p><b>PD3.0 Quick Charge</b></p>	<ul style="list-style-type: none"> <li>• <b>Fast and Efficient:</b> With PD3.0 Quick Charge, your devices get powered up rapidly, saving you valuable time.</li> <li>• <b>Versatile Compatibility:</b> It supports a wide range of devices, ensuring your gadgets are always ready to go.</li> <li>• <b>Advanced Technology:</b> The PD3.0 standard guarantees a safe and stable charging experience.</li> </ul>
 <p><b>Triple-Device Charging</b></p>	<ul style="list-style-type: none"> <li>• <b>Multi-Device Support:</b> Charge up to three devices simultaneously, maximizing convenience and efficiency.</li> <li>• <b>Compact and Powerful:</b> This feature eliminates the need for multiple chargers, saving space and reducing clutter.</li> <li>• <b>Universal Compatibility:</b> It works seamlessly with a variety of devices, from smartphones to tablets and laptops.</li> </ul>
 <p><b>Overload Protection</b></p>	<ul style="list-style-type: none"> <li>• <b>Enhanced Safety:</b> Protects your devices from electrical overloads, ensuring a safe charging environment.</li> <li>• <b>Smart Monitoring:</b> Automatically detects and prevents overcurrent and overvoltage conditions.</li> <li>• <b>Peace of Mind:</b> Safeguards your valuable electronics against potential damage.</li> </ul>
 <p><b>Fast Charging</b></p>	<ul style="list-style-type: none"> <li>• <b>Quick Power-Up:</b> Delivers rapid charging speeds to minimize downtime and keep you connected.</li> <li>• <b>Optimized Efficiency:</b> Intelligent charging technology ensures your devices charge faster than ever.</li> <li>• <b>Universal Support:</b> Compatible with a wide array of devices for consistent, fast charging performance.</li> </ul>

 <p><b>100W GaN Charger</b></p>	<ul style="list-style-type: none"> <li>• <b>High Power Output:</b> Provides up to 100W of power for fast and efficient charging of high-demand devices.</li> <li>• <b>GaN Technology:</b> Uses Gallium Nitride for improved efficiency and reduced heat generation.</li> <li>• <b>Compact Design:</b> Despite its high power output, it remains small and portable for easy transport.</li> </ul>
<p><b>4K60</b></p>  <p><b>HDMI 4K60 Display</b></p>	<ul style="list-style-type: none"> <li>• <b>Ultra-High Definition:</b> Supports 4K resolution at 60Hz for stunning visual clarity.</li> <li>• <b>Seamless Connectivity:</b> Easily connects your devices to external displays, enhancing your viewing experience.</li> <li>• <b>Versatile Usage:</b> Ideal for presentations, gaming, and entertainment with crisp and clear visuals.</li> </ul>
 <p><b>Charging, Displaying, Connecting</b></p>	<ul style="list-style-type: none"> <li>• <b>All-in-One Solution:</b> Combines charging, video output, and connectivity in a single, convenient device.</li> <li>• <b>Streamlined Functionality:</b> Simplifies your setup by reducing the number of cables and adapters needed.</li> <li>• <b>Enhanced Productivity:</b> Perfect for multitasking, ensuring you stay productive and connected.</li> </ul>

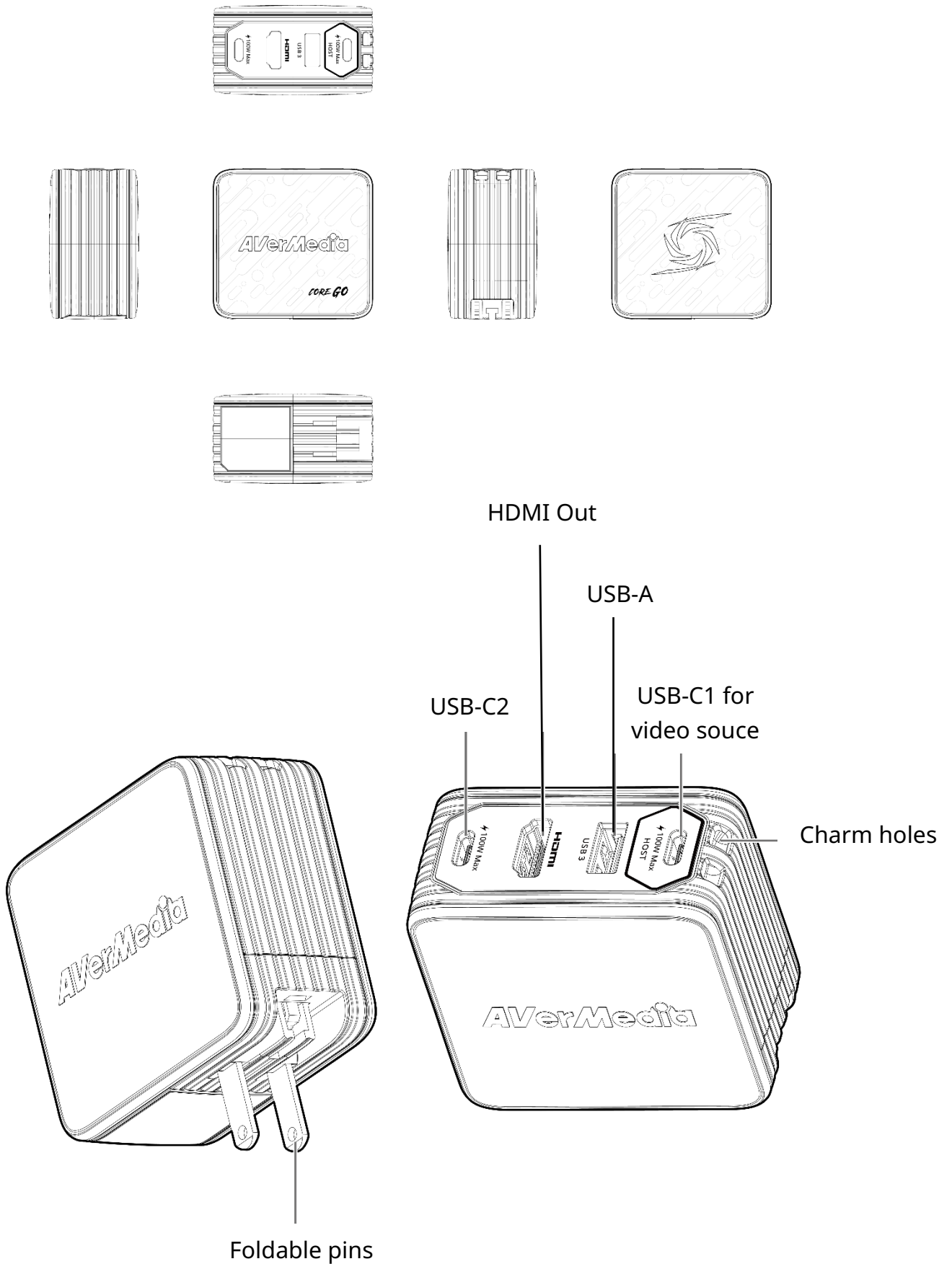
\*Wall chargers with GaN technology offer faster charging times and greater power efficiency due to fewer electrical components and improved heat performance.

## Specifications

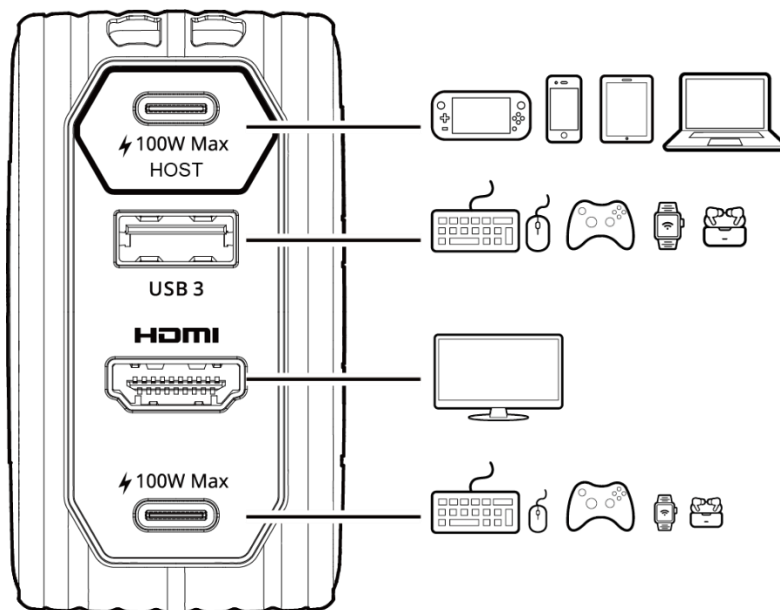
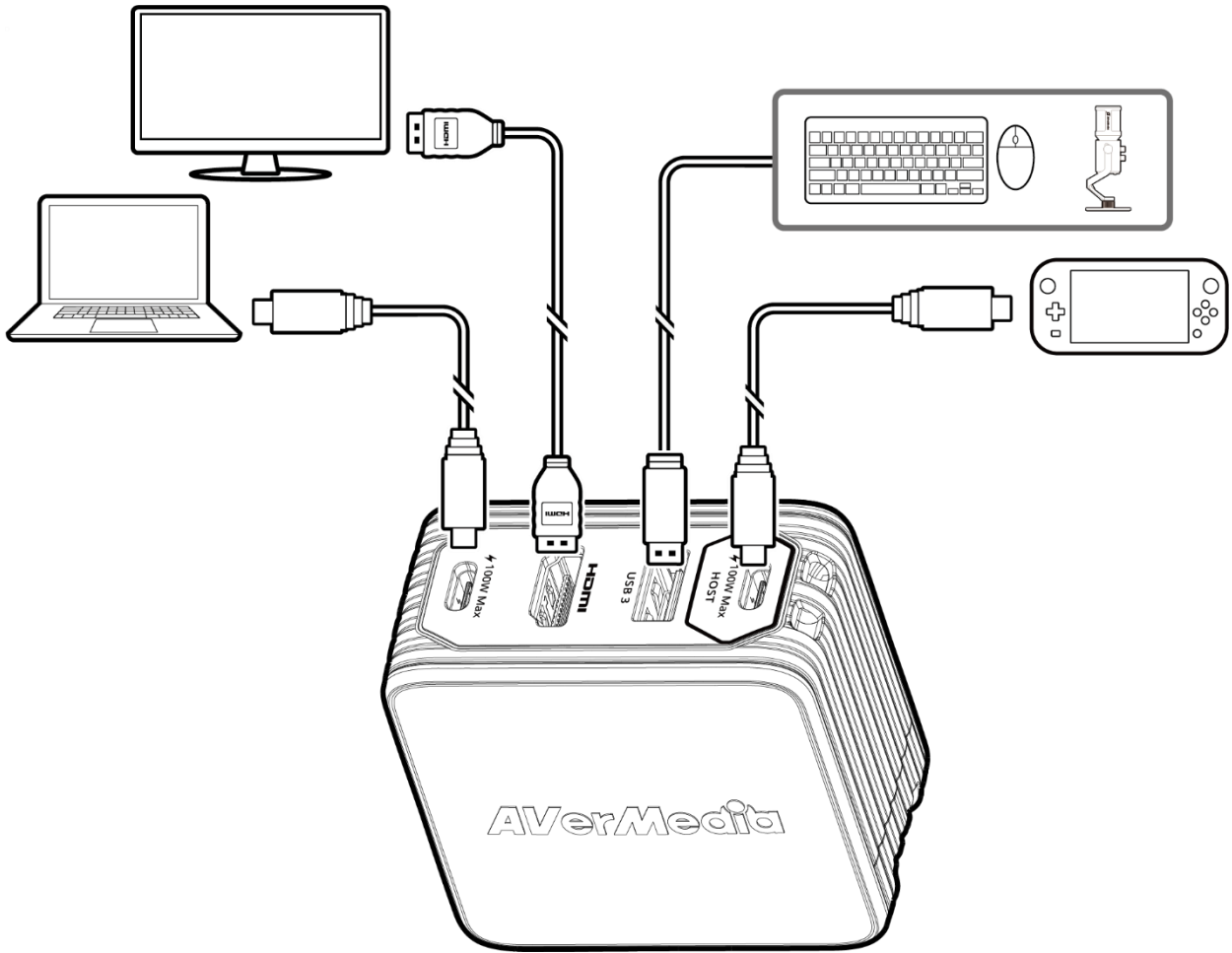
<b>Power</b>	<b>AC Pin:</b> US
	<b>Input:</b> AC 100-240V~50/60Hz
	<b>Output:</b> USB-C1/C2: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/4.5A, 20V/5A USB-A: 5V/1A
<b>Fast Charging Protocol</b>	PD3.0
<b>Interfaces</b>	Short Circuit, Over Current, Over Voltage, Over Temperature
<b>Max. Pass-Through Resolution</b>	4K60
<b>Dimensions (W x D x H)</b>	66 x 36.6 x 62 mm (2.60 x 1.44 x 2.44 in.)
<b>What's in the Box</b>	GC313 USB Type-C to Type-C Cable Quick Start Guide

Specifications are subject to change without prior notice. Please visit AVerMedia official website for the latest information.

# Product Overview



# Connection





## Power Allocation

		1 Port		2 Ports		3 Ports	
USB-C 1	100W	--	--	45W	90W	--	45W
USB-C 2	--	100W	--	45W	--	90W	45W
USB-A	--	--	5W	--	5W	5W	5W

## Contact Us

Please contact us [here](#) should you have any questions or suggestions.

## About AVerMedia

AVerMedia Technologies specializes in digital video and audio technology. We provide cutting-edge, high-quality audio and video peripherals, professional capturing and streaming solutions, Edge AI technology, video collaboration solutions, and more. Our mission is to provide an enriched user experience and effective communication in education, content creation, and video communication via innovative and eco-friendly solutions.

AVerMedia is guided by a philosophy of contributing to society- whether through products that change customers' lives for the better or by ensuring our operations are socially responsible.

Connect with AVerMedia:

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