

HDMI + USB A to USB-C Adapter for the APO-DG1 & DG2

APO-DG-HDMI



Quickstart Guide

WyreStorm recommends reading through this document in its entirety to become familiar with the product's features prior to starting the installation process.

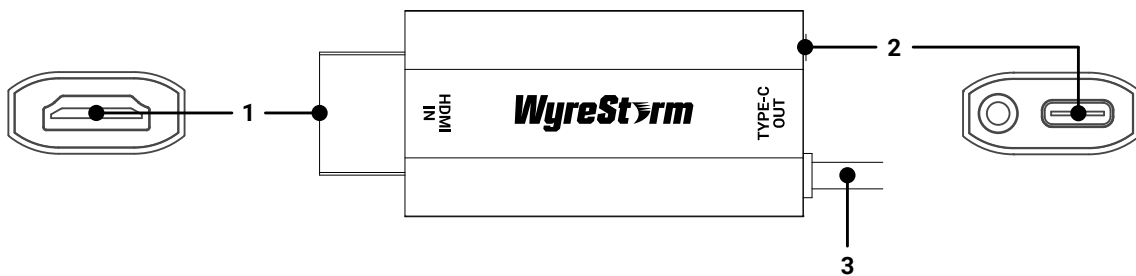
IMPORTANT! Installation

- Visit the product page to download the latest firmware, document version, additional documentation, and configuration tools.

In the Box

1x APO-DG-HDMI Adapter

Panel Description



Number	Name	Description
1	HDMI Port	Connect to casting device's HDMI Port
2	USB-C Port	Connect APO-DGX
3	USB-A Connector	Connect to the casting device's USB A Port for Device power

Warranty Information

WyreStorm Technologies ProAV Corporation warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on wyrestorm.com for more details on our limited product warranty.



Specifications

Audio and Video							
Inputs	1 x HDMI (Male) 1 x USB A (Male)						
Outputs	1 x USB-C (Female) for connection of APO-DG1/2						
End to End Latency	<table border="0"> <tr> <td>1080p:</td> <td>4K@30:</td> </tr> <tr> <td>High Quality Mode: ~250ms</td> <td>High Quality Mode: ~300ms</td> </tr> <tr> <td>Low Latency Mode: ~80ms</td> <td>Low Latency Mode: ~150ms</td> </tr> </table>	1080p:	4K@30:	High Quality Mode: ~250ms	High Quality Mode: ~300ms	Low Latency Mode: ~80ms	Low Latency Mode: ~150ms
1080p:	4K@30:						
High Quality Mode: ~250ms	High Quality Mode: ~300ms						
Low Latency Mode: ~80ms	Low Latency Mode: ~150ms						
Video Resolutions (Max)	Video Resolutions 1920x1080 ⁶⁰ (1080p60), 3840x2160 ³⁰ (4Kp30) 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 =60 Hz, 9 = 75 Hz						
Maximum Pixel Clock	297MHz						
Communication and Control							
HDMI	HDCP 2.2 HDCP 1.4 EDID Passthrough						
RS232	N/A						
LAN	N/A						
IR	N/A						
Power							
Power Supply	Powered via PC						
Max. Power Consumption	TBD (Less than 5v)						
Environmental							
Operating Temperature	0 ~ +45°C (32 ~ +113 °F), 10% ~ 90%, non-condensing						
Storage Temperature	-20 ~ +70°C (-4 ~ +158 °F), 10% ~ 90%, non-condensing						
Dimensions and Weight							
Rack Units/Wall Box	N/A						
Height	46mm						
Width	23.3mm						
Depth	10.8mm						
Weight	TBD						
Regulatory							
Safety and Emission	CE FCC RoHS RCM EAC UKCA						