



EDL-1 Supported SD Cards

Document version: 1.0

Firmware version: 1.21 or later

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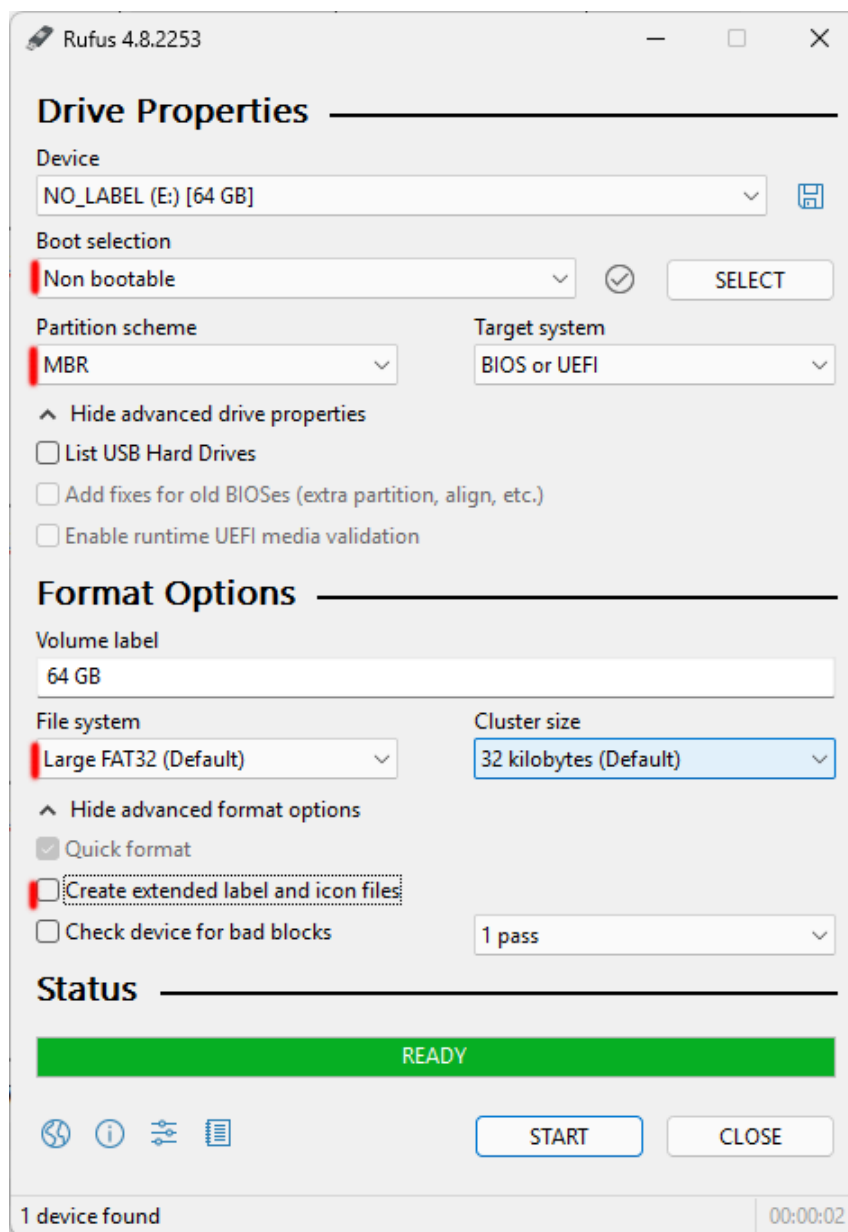
1. Description

**Important:**

If your SD card has a capacity larger than 32 GB, you must reformat it to the **FAT32** file system. You can do this using free tools such as Rufus (<https://rufus.ie/>).

How to format your card with Rufus:

Set Rufus to format the SD card as FAT32, which is required for compatibility with the EDL-1 device.



Test Results Overview




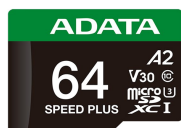
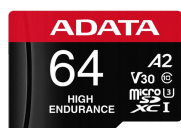
All SD card tests were performed using EDL firmware version 1.21.

Based on our tests:



- Lexar cards do not work with EDL-1
- One ADATA card model also failed
- We recommend choosing a card rated as having **Excellent** performance.

This list does not include all compatible cards — it only reflects the ones we tested.








ADATA

Card	Size	Requires formatting	Performance	Picture
HC I Class 10	32GB	No	Excellent	
XC I Class 10	64 GB	Yes	Excellent	
XC I Class 10	128 GB	Yes	Very good	
Speed plus	64 GB	Yes	Doesn't work	
High endurance	64 GB	Yes	Very good	



KIOXIA






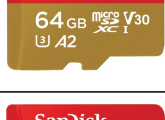

Card	Size	Requires formatting	Performance	Picture
Exceria	32 GB	No	Excellent	
Exceria	64 GB	Yes	Excellent	





SAMSUNG

Card	Size	Requires formatting	Performance	Picture
PRO Endurance	32 GB	No	Very good	
PRO Endurance	64 GB	Yes	Very good	
EVO Plus	64 GB	Yes	Excellent	
EVO Plus	64 GB	Yes	Very good	
EVO Plus A2	128 GB	Yes	Very good	
EVO Plus For Creators	64 GB	Yes	Very good	
Pro ultimate	64 GB	Yes	Excellent	






SANDISK

Card	Size	Requires formatting	Performance	Picture
Ultra A1	32 GB	No	Excellent	
Ultra A1	64 GB	Yes	Excellent	





Card	Size	Requires formatting	Performance	Picture
Ultra	32 GB	No	Very good	
Ultra	64 GB	Yes	Very good	
Max endurance	32 GB	No	Excellent	
High endurance	32 GB	No	Excellent	
High endurance	128 GB	Yes	Excellent	
High endurance	128 GB	Yes	Excellent	
Nintendo Switch	128 GB	Yes	Excellent	
Extreme A1	32 GB	No	Very good	
Extreme A2	64 GB	Yes	Excellent	
Extreme A2	128 GB	Yes	Excellent	
Extreme Pro A1	32 GB	No	Excellent	
Extreme Pro A2	64 GB	Yes	Excellent	

Card	Size	Requires formatting	Performance	Picture
Extreme	32 GB	No	Excellent	
Extreme Pro	32 GB	No	Excellent	
SDHC	32 GB	No	Excellent	
Ultra SDXC	64 GB	Yes	Very good	
Ultra SDHC	32 GB	No	Excellent	
Ultra SDHC	32 GB	No	Excellent	
Ultra SDXC	64 GB	Yes	Excellent	






KINGSTON

Card	Size	Requires formatting	Performance	Picture
CANVAS Go! Plus SDCG4	64 GB	Yes	Very good	
High Endurance SDCE	32 GB	No	Very good	
CANVAS Select Plus SDCS2	64 GB	Yes	Excellent	
CANVAS Select Plus SDCS2	32 GB	No	Excellent	
CANVAS Select Plus	64 GB	Yes	Excellent	

LEXAR

Card	Size	Requires formatting	Performance	Picture
Silver Plus	64 GB	Yes	Doesn't work	
633x	32 GB	No	Doesn't work	
633x	64 GB	Yes	Doesn't work	
Silver Plus	64GB	No	Doesn't work	

Other

Card	Size	Requires formatting	Performance	Picture
HAMA	16 GB	No	Excellent	
Patriot LX series	16 GB	No	Very good	
Patriot LX series	32 GB	No	Very good	
Goodram CLASS 10 UHS-1	128GB	Yes	Excellent	
Goodram CLASS 10 UHS-1	256GB	Yes	Very good	
GOODRAM Industrial MLC	4 GB	No	Very good	