





EDL-1 Supported SD Cards

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Firmware version: 1.21 or later Published on: 01 August 2025





1. Description

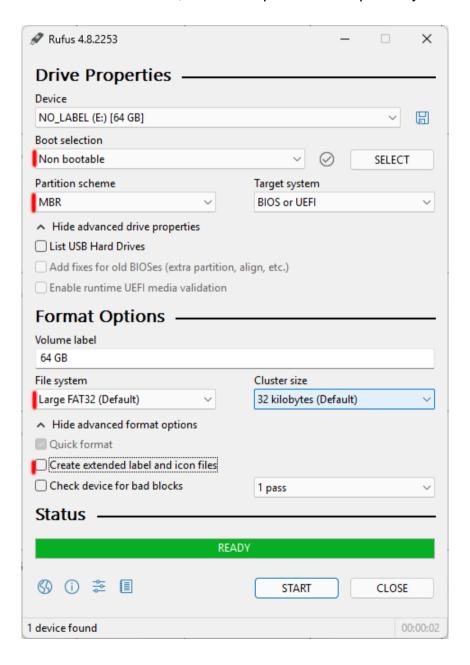


Important:

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	ADATA 32 A1 Vol. 8 MSS U CETA I
XC I Class 10	64 GB	Yes	Excellent	ADATA 64 All Marketine
XC I Class 10	128 GB	Yes	Very good	ADATA 128 VICE VICE VICE VICE VICE VICE VICE VICE
Speed plus	64 GB	Yes	Doesn't work	ADATA 64 V30 ® MESSU SPEED PLUS XC 1
High endurance	64 GB	Yes	Very good	ADATA 64 Vao ® MECCU ENDURANCE VAC 1

KIOXIA

Card	Size	Requires formatting	Performance	Picture
Exceria	32 GB	No	Excellent	KIOXIA EXCERIA 32
Exceria	64 GB	Yes	Excellent	KIOXIA EXCERIA 64. P

SAMSUNG

Card	Size	Requires formatting	Performance	Picture
PRO Endurance	32 GB	No	Very good	PRO Brokers 32
PRO Endurance	64 GB	Yes	Very good	SAMSUNG PRO Endurance 64 \$\mathbb{R}\$, U \$\forall V10\$
EVO Plus	64 GB	Yes	Excellent	SAMSUNG EVO Plus E, 3
EVO Plus	64 GB	Yes	Very good	SAMSUNG 64 EVO Plus 壁, 也 A1 V10
EVO Plus A2	128 GB	Yes	Very good	SAMSUNG 128 EVO Plus №. 3 A2 V30
EVO Plus For Creators	64 GB	Yes	Very good	SAMSUNG 64 EVO Plus For creators
Pro ultimate	64 GB	Yes	Excellent	SAMSUNG 64 PRO Utimate Textures 200 30

SANDISK

Card	Size	Requires formatting	Performance	Picture
Ultra A1	32 GB	No	Excellent	Samisk Ultra 32 GB PS U G A1
Ultra A1	64 GB	Yes	Excellent	SanDisk Ultra 64 GB PSE U ® A1

Card	Size	Requires formatting	Performance	Picture
Ultra	32 GB	No	Very good	Sandisk Ultra 32GB MESS © ETE I
Ultra	64 GB	Yes	Very good	SanDisk Ultra 64 GB MESS © XC I
Max endurance	32 GB	No	Excellent	SanDisk MAX ENDURANCE 32 PS 31 V30 ®
High endurance	32 GB	No	Excellent	SanDisk HIGH ENDURANCE 32 13 V30 6
High endurance	128 GB	Yes	Excellent	SanDisk HIGH ENDURANCE 64 Sel 3
High endurance	128 GB	Yes	Excellent	SanDisk HIGH ENDURANCE 128 SE 13 V30 8
Nintendo Switch	128 GB	Yes	Excellent	Samisk 128 SWITCH SE
Extreme A1	32 GB	No	Very good	SanDisk Extreme 32 GB PS V30 3 Al
Extreme A2	64 GB	Yes	Excellent	San)isk Extreme 64 GB PS Y30 U A2
Extreme A2	128 GB	Yes	Excellent	SanDisk Extreme 128 GB PSP Y30 13 A2
Extreme Pro A1	32 GB	No	Excellent	SanDisk Extreme PRO 32 GB PS V30 33 A1
Extreme Pro A2	64 GB	Yes	Excellent	San)isk Extreme PRO 64 GB PSE V30 13 A2

Card	Size	Requires formatting	Performance	Picture
Extreme	32 GB	No	Excellent	SanDisk SanDisk SanDisk
Extreme Pro	32 GB	No	Excellent	Extreme PRO 100 MB/s EE 100 32 GB SanDisk
SDHC	32 GB	No	Excellent	SanDisk SDHC Card @ ## 32GB
Ultra SDXC	64 GB	Yes	Very good	SanDisk SanDisk
Ultra SDHC	32 GB	No	Excellent	SanDisk SanDisk
Ultra SDHC	32 GB	No	Excellent	SanDisk SanDisk SanDisk
Ultra SDXC	64 GB	Yes	Excellent	SanDisk Ultra 140 MB/s SanDisk SanDisk

KINGSTON

Card	Size	Requires formatting	Performance	Picture
CANVAS Go! Plus SDCG4	64 GB	Yes	Very good	Kingston® CANVAS Gol Plus 64 B TANVAN UV30 A2 F© X SDCG4646B
High Endurance SDCE	32 GB	No	Very good	Kingston® ENDURANCE MSS 3268 EIE @U A1F@ x
CANVAS Select Plus SDCS2	64 GB	Yes	Excellent	Kingston® CANVAS Select Plus 64 B TAIWAN UVIO A11© X SDCS264GB
CANVAS Select Plus SDCS2	32 GB	No	Excellent	Kingston® CANVAS Select Plus 32 B TAIWAN UVIO A1 FC x SDCS2/32 GB
CANVAS Select Plus	64 GB	Yes	Excellent	Kingston

LEXAR

Card	Size	Requires formatting	Performance	Picture
Silver Plus	64 GB	Yes	Doesn't work	Lexar PEY30 SILVER PLUS 3 42 64GB
633x	32 GB	No	Doesn't work	Lexar 11 A1 32GB
633x	64 GB	Yes	Doesn't work	Lexar □ ♥ 100 633x □ △ 1 64GB
Silver Plus	64GB	No	Doesn't work	64GB SON

Other

Card	Size	Requires formatting	Performance	Picture
НАМА	16 GB	No	Excellent	hama. > MSCO © 16 GB 22 MB/s
Patriot LX series	16 GB	No	Very good	16 EST GB CASE
Patriot LX series	32 GB	No	Very good	32 MSS U GB CASS
Goodram CLASS 10 UHS-1	128GB	Yes	Excellent	MSS ⊔ X C I® 128 G goodram
Goodram CLASS 10 UHS-1	256GB	Yes	Very good	Mgg ⊔ xc I® 256a goodram
GOODRAM Industrial MLC	4 GB	No	Very good	MESS U GAMMES ACE I GO O TO C GO O C C GO O