

Precautions before use

Please read the following instructions carefully before using the product.

- The product includes an installed and initialized HDD. Data Safe Pro uses 5V/900mA from USB 3.0 port. In case of connection with USB 2.0 port, please use a USB to DC power cable included.
- Please don't place any magnetic material around the device. It may damage the data of HDD installed in it. Also, don't drop or cause any hard impact to the device. The data of HDD in Data Safe Pro can be damaged easily by magnetic material or strong impact. It is always advisable to back up important data.
- The encryption of Data Safe Pro is hardware based. Data Safe Pro can connect and work with all OS, Embedded devices and media players which support USB host.
- Basically Data Safe Pro uses AES (Advanced Encryption Standard) 256 bit encryption algorithms. Additionally, it supports higher level encryption management via Password input and Master-key registration. If a user loses or forgets a master-key and password, we (Prestigio – manufacturer) can't rescue or recover any data. User need to format the HDD to use it again.
- Data Safe Pro doesn't use any S/W for encryption. Users can set up the security by inputting 4~8 digits password via front touch panel buttons of Data Safe Pro.
- Data Safe Pro encrypts the entire HDD. Only this Data Safe Pro can be used for reading or decrypting any information stored on this HDD.
- Data Safe Pro supports User Password protection feature. If user enters wrong password 3 times in a row, the interval to ask password input is lengthened continuously.
- If you forget the Password of Data Safe Pro, you have to visit our official A/S center or country official distributor to rescue and recover HDD data. When visiting A/S center, users should bring both Data Safe Pro and Master-key. Master-key shows the authentication of owner of Data Safe Pro.
- Data Safe Pro supports both security and normal mode. In case of security mode (with password input), it takes 10 seconds longer booting-time than normal mode. It's because Data Safe Pro is re-connected after stand-by for the security mode activation and

safety connection.

- Data Safe Pro supports 'un-mount' feature. When disconnecting Data Safe Pro from PC, please use 'un-mount' feature on the device or 'Safely Remove Hardware' of Windows. If you disconnect USB cable during data transfer, data loss may occur. Please pay attention to it.

1. Packing List

Prestigio Data Safe Pro

Portable pouch & cleaning cloth

Warranty Card

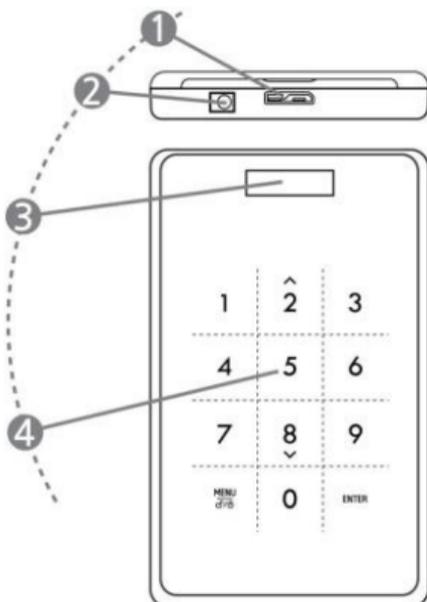
USB 3.0 cable (70cm – A to Micro B type)

USB to DC Cable (70cm)

User Manual

Legal and Safety Notices

2. Device Overview



- | | | |
|----------|-----------------|--|
| 1 | USB port | Connect Data Safe Pro to various PC and devices via USB 3.0 port. (Compatible with USB 2.0 devices also) |
| 2 | DC IN | If your PC or device doesn't supply sufficient power via USB port, then please |

- | | | |
|----------|----------------------------|--|
| 3 | OLED display window | use the USB to DC cable (included)
Shows the menu and password input of Data Safe Pro |
| 4 | Touch Panel | Supports menu navigation and password input via Capacitance Touch switching technology |

Getting Started

3. USE in Normal Mode, without encryption

- Initially your Data Safe Pro runs in normal mode, without password protected data encryption.
- **IMPORTANT:** If you start using device in Normal mode and decide to switch to Security mode later, you should **back up all your data** before you switch to Security mode. All data on the drive will be deleted during initialization of Security mode.
- Connect Data Safe Pro to your desktop or laptop with the USB 3.0 cable via USB 3.0 port. It's also compatible with USB 2.0, but in that case, the data transfer speed is slowed down and it may not supply enough power. The insufficient power supply can cause malfunction. In that case, please use the USB to DC cable (included).



Note: Please use an authentic and original USB 3.0 cable for the USB 3.0 Super Speed and stable performance.

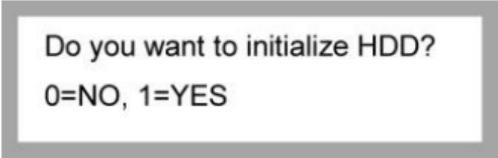
4. USE in Security Mode, with encryption

- **IMPORTANT:** If you started using device in Normal mode (transferred data on the HDD) and decide to switch to Security mode

later, you should **back up all your data which you stored on Data Safe Pro** before you switch to Security mode. All data on the drive will be deleted during initialization of Security mode.

Please follow these steps to switch to Security Mode:

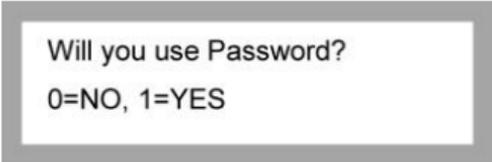
- 4.1. Connect Data Safe Pro to your desktop or laptop with the USB 3.0 cable.
- 4.2. After Data Safe Pro starts, press Menu button on its front panel and select "Initialization of HDD usage mode" (navigate through the menu using down (8) and up (2) buttons, press ENTER for selection confirmation).
- 4.3. Press <1> button to initialize HDD. To confirm it, press <1> button once again.



Do you want to initialize HDD?
0=NO, 1=YES

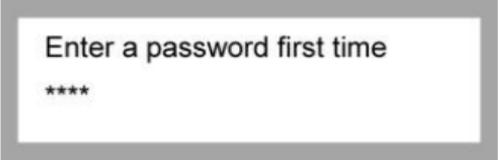
Note: After HDD initialization it's impossible to rescue or recover any data on it. So, please be careful not to lose your valuable data and double check before HDD initialization

- 4.4. After initialization, the front OLED display window shows the message "The new HDD is connected. Will you use Password?". Press <1> button on the front touch panel to set up Password.



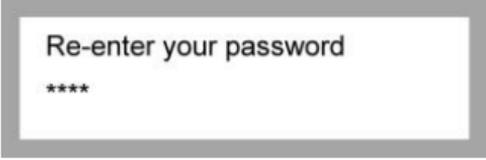
Will you use Password?
0=NO, 1=YES

- 4.5. LCD shows message "Enter a password for the first time". Then, please enter your password (4~8 digits) by pressing numeric buttons on the front panel of Data Safe Pro and press <Enter> button to apply it.



Enter a password first time

To confirm the password, please, enter it again according to the on-screen instructions and press <Enter> to apply it. (If you enter wrong or different password, you can't go to the next step. You have to re-start the process.)



Re-enter your password

- 4.6. Once the password input process is completed, the LCD will show the 16 digits Master-Key (see example below). LCD will show the Master-Key till you press any other button on Data Safe Pro.

You should write down the Master-Key and keep it safe.



0A1B3C4D

5E6F7G8H

What is the 'Master-Key'?

Master-key is the essential code to recover HDD data. If you forget the password you entered on the security HDD or your Data Safe Pro gets damaged, you can't connect or read any data on HDD. Even though you connect the HDD to your PC system, your PC won't be able to read anything because it's totally encrypted by AES 256 bit encryption

technology. Master-key is not designed for individual users. The data can be recovered only by our special program in our official service centers. To recover HDD data, you have to visit us with Data Safe Pro and Master key. If you lose Master-key, it's

impossible for us to recover your HDD data in any case. So, you should write down the Master-Key and keep it safe.

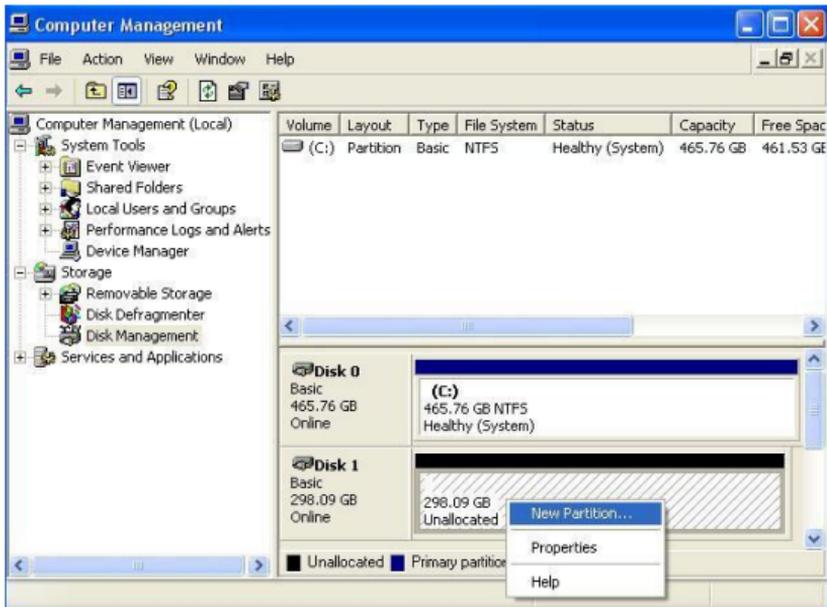
Note

If the HDD itself gets physical damage, it's impossible to recover any data on the damaged HDD even with Master-key.

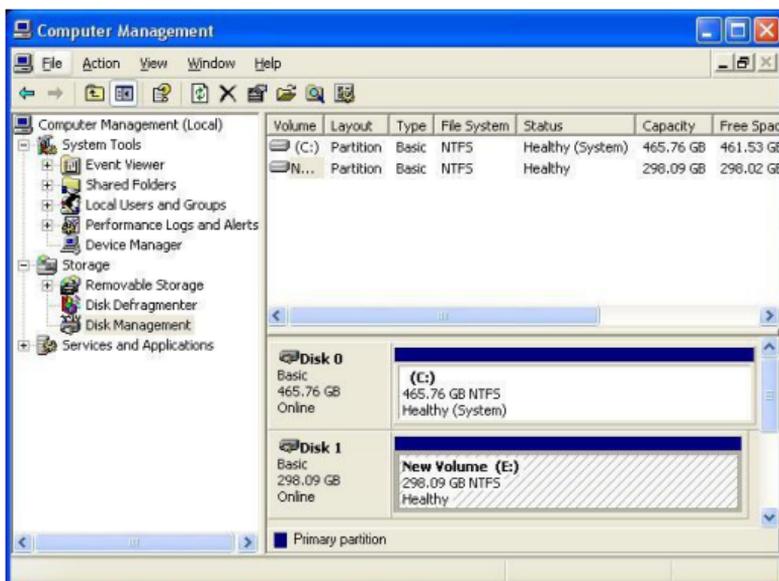
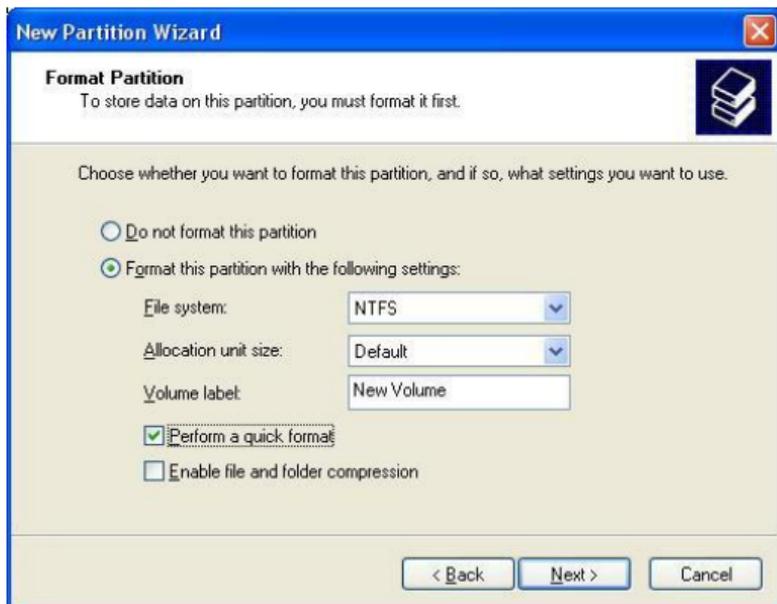
- 4.7. When [Initialize Disk] is completed, the Hard Disk displays "Online" in Computer Management (Disk Management section):



Now you can begin the partitioning and formatting process on the Hard Disk. Right-click on the driver's space details (below picture) and select "New Partition...".



“New Partition Wizard” will come up giving you some selections about the new partition. In the first tab select the partition type. The usual is primary. Click ‘Next’ and set the partition size. Set the max size if you want all the space to be allocated to a single partition or smaller size if you want to create more partitions.



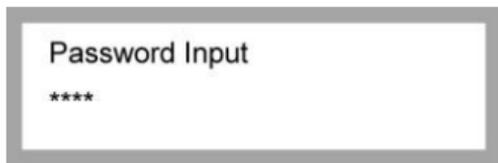
4.8. Data Safe Pro is now ready for usage in Security Mode

5. HDD Connection / Disconnection (Smart Mount/Un-Mount Function)

- Press "MENU" button for more than 2 seconds, after that the HDD is automatically disconnected. Data Safe Pro supports smart MOUNT and UN-MOUNT feature to make simple, convenient and safe hardware removal.

Note: To run this function, there should be no data transfer between PC and Data Safe Pro at that time.

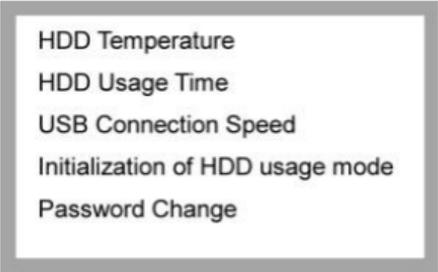
- Again, press "MENU" button more than 2 seconds, after that the HDD is automatically connected (if the device is in the Security Mode, Password input window pops up).



- Abruptly removing storage devices or external hardware from your PC can damage the device and result in data loss. So, it's recommended to remove your external hardware via "Safely Remove Hardware".

Main menu

- Data Safe Pro supports additional functions.
- Press 'MENU' button on the front touch panel, and the OLED will show 5 main features one by one as on the picture. You can move up and down in the menu by using buttons 2 and 8.
- Press "ENTER" button to go into the selected menu. Press "MENU" button to return to the previous menu.



HDD Temperature
HDD Usage Time
USB Connection Speed
Initialization of HDD usage mode
Password Change

HDD Temperature

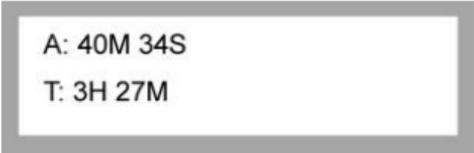
- Shows the temperature of the HDD is installed in Data Safe Pro. (In case of SSD and some HDD models it may not show the temperature info).



HDD Temperature
Temp: 33°C

HDD Usage Time

- It shows the usage time of HDD installed in Data Safe Pro. The device manages each usage time per HDD separately. If a users initializes an HDD, HDD usage time is also initialized.
- A' means the total usage time during which users perform data reading and writing on the installed HDD. 'T' means the total cumulative time during which the installed HDD is connected to the USB port regardless of performed process. ('H': Hour / 'M': Minute / 'S': Second).



A: 40M 34S
T: 3H 27M

Note: HDD has a limited life-cycle. It is always advisable to back up important data. **'HDD Usage Time'** info can be useful for you to check and predict the life-cycle of your HDD.

USB Connection Speed

- It shows the current USB port speed between Data Safe Pro and the

connected PC or Laptop. It shows 3 different USB connection types (USB 3.0, USB 2.0, USB 1.0).

USB Connection Speed

USB 3.0

Initialization of HDD usage mode

- Users can initialize the HDD installed in Data Safe Pro. Press <1> button to initialize HDD. To make it clearly, press <1> button once again.

Do you want to initialize HDD?

0=NO, 1=YES

Note: After HDD initialization it's impossible to rescue or recover any data on it. So, please be careful not to lose your valuable data and double check before HDD initialization.

Password Change

User can change the password used in security mode. Go to [Password Change] in the menu and press [ENTER] button to open it. After inputting current password, the new password input window come up.

 Re-enter your password

Password Change Success

Important notes

- AES (Advanced Encryption Standard) is a symmetric-key encryption standard adopted by the U.S. government. The AES ciphers have been analyzed extensively and are now used as a world top level security standard. AES 256 is the most advanced algorithm among AES standards (AES 128, 192, 256).
- If the HDD is extracted from Data Safe Pro and connected to the PC the encryption system prevents the PC from reading it. The HDD will be recognized as an unformatted HDD.
- Data Safe Pro can be connected to any device, which supports USB host. By connecting it to a TV with Media Play support you can view media files from Data Safe Pro directly on the TV.

Additional features

Write Protection

The 'Write Protection' feature allows you to protect Data Safe Pro from viruses, external threats etc, when connecting it to the other devices. To activate this feature, select it in the menu and check the square box by pressing the "Enter" button. Under the Write Protection, it's impossible to write or delete data on the HDD, only read operations are available.

User Info

You can add your personal info to the device's profile, and display User Name instead of Prestigio logo. If you input a wrong password, your phone number can be displayed on the screen. To display Name and Phone number, select and check the square box in User Info Display by pressing the "Enter" button.

How to input letters

Refer to the below combination table for letter input. For inputting a phone number, use the numeric touch panel. To input '-', use the "Enter" button.

0	SP	14	.	28	<	42	J	56	X	70	f	84	t
1	!	15	/	29	=	43	K	57	Y	71	g	85	u
2	"	16	0	30	>	44	L	58	Z	72	h	86	v
3	#	17	1	31	?	45	M	59	[	73	i	87	w
4	\$	18	2	32	@	46	N	60	\	74	j	88	x
5	%	19	3	33	A	47	O	61	]	75	k	89	y
6	&	20	4	34	B	48	P	62	^	76	l	90	z
7	'	21	5	35	C	49	Q	63	_	77	m	91	{
8	(	22	6	36	D	50	R	64	`	78	n	92	|
9	)	23	7	37	E	51	S	65	a	79	o	93	}
10	*	24	8	38	F	52	T	66	b	80	p	94	~
11	+	25	9	39	G	53	U	67	c	81	q	95	□
12	,	26	:	40	H	54	V	68	d	82	r		
13	-	27	;	41	I	55	W	69	e	83	s		

Technical Specifications

Model Name	Data Safe Pro
Power Source	USB power (In case of insufficient power supply from USB, please use USB to DC cable included)
HDD	2.5 inch SATA II HDD
Interface	USB 3.0 SUPER SPEED (Max 5Gbps) USB 3.0 Max speed is available when it's connected to USB 3.0 host device.
OS	All Operation Systems recognizing USB storage device.
Size/Weight	(W) 77 x (H) 123.5 x (D) 13.5mm / 92 g(w/o HDD)

Disclaimer

As the Prestigio products are constantly updated and improved, your device's software may have a slightly different appearance or modified functionality than presented in this Quick Start Guide.

Although there is a technical possibility to change the HDD installed on Data Safe Pro, the Prestigio warranty will be cancelled if the HDD is changed by the user. In order to preserve the warranty, please, change the HDD in Prestigio service center only.

The package content may vary according to the region.

The list of service centers in your country is available on the web-site www.prestigio.com.