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1 Overview

8 Zip is a universal file archiver for any device running Windows 10.

The application fully supports all of the ZIP (.zip, .gzip, .bzip2, .xz) and 7-ZIP (.7z) file formats, including multi-volume and encrypted files. It also provides basic functions for working with RAR (including RAR5), ISO, ARJ, CAB, TAR, CHM, MSI, and NSIS archives.

In addition to being localized in English and Russian, **8 Zip** has also been professionally translated into many other languages (Azerbaijani (Latin script), Arabic, Belarusian, Bulgarian, Vietnamese, Greek, Indonesian, Spanish, Italian, Chinese (Traditional), Chinese (Simplified), Latvian, German, Dutch, Farsi, Polish, Portuguese, Portuguese (Brazil), Romanian, Slovenian, Turkish, Ukrainian, French, Hindi, Czech, and Japanese). You can quickly switch between any of these languages using the application interface.

By supporting such Windows 10 features as live tiles and snapped mode, **8 Zip** Archiver is perfect for any Windows-based device, and it allows you to take full advantage of your device's features.

Additional features include:

- Built-in archive file viewer (allowing you to view files without having to fully unzip them);
- History of recently opened archives;
- Support for Windows RT (for mobile ARM-based processors);
- Extensive compression options (selection of the type of encryption and level of compression, setting
- a password for the archive, etc.);
- Support for Windows clipboard sharing functions when working with archives (e.g.,
- cut a file from one archive and paste it into another);
- We offer a free version, 8 Zip Lite, which provides all of the functionality of the paid version of 8
 Zip
- while displaying ads.

This archiver will be an indispensable tool for working with files in any format, particularly if you frequently send and receive files by e-mail. 8 Zip has a friendly interface and is able to quickly zip and unzip files. Its functionality is sufficient for most users, so you will not have to install any additional tools.

2 Licensing

The **8 Zip** Archiver is paid software, thus you must purchase a license so that you can use it after the end of the trial period.

To do this, click Buy Now in the Main Menu, enter the username and password for your Microsoft account, and then follow the on-screen instructions.

Since the Windows Store licensing service grants you a license that is not tied to a specific computer, but rather to your Microsoft account, you can install the paid version of 8 Zip on your other computers. A copy of the license will be stored on the source computer so that Windows 10 can understand that you have the right to use this application and download updates for it.

Alternatively, you can install the free version, 8 Zip Lite. It has two limitations: the bottom of the window always displays an ad, and you can only create and unzip files in ZIP format (you can only view archives in the other formats).

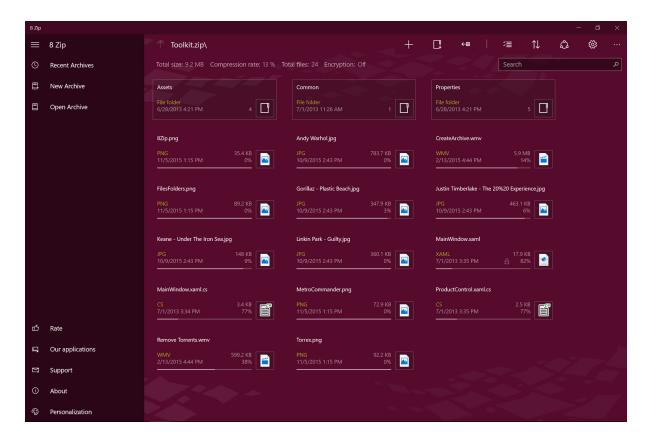
3 Limitations Due to the Security Rules of the Windows Store

Since more stringent requirements apply to applications sold in the Windows Store than to regular programs, **8 Zip** archiver has the following functional limitations:

- you cannot open executable files from within an archive (i.e., the executable files for other programs;
- These are, in particular, files with the extension .exe);
- The Windows Explorer context menu (which appears when you right-click on the file or folder)
 does not include a "Send to 8 Zip" option, so it is impossible to directly add files and folders
 from the Windows file system to the archive;

It is impossible to add hidden and (or) system files to an archive, because Windows 10 does not allow applications from the Windows Store to open system folders. These limitations are imposed by the operating system, not the application, so you cannot disable them. However, **8 Zip** has done everything possible to keep these types of inconveniences to a minimum.

4 Interface



By default, the 8 Zip interface consists of the following panes (from left to right):

- Main Menu contains general commands for working with the application;
- Recent Archives displays a list of recently viewed archives;
- Work Area displays a toolbar for working with archives and the contents of the selected archive.

Textual labels for the Main Menu icons can be enabled or disabled using the button in the upper

left corner of the window.

Textual labels for the Toolbar icons in the Work Area can be enabled or disabled using the button in the upper right corner of the window.

4.1 Selecting a Language

By default, **8 Zip** uses the same language as the operating system.

In order to display the **8 Zip** interface in another language, click **Personalization** at the bottom of the **Main Menu** and select another option from the list of interface **Languages**:



The application supports the following languages:

- Azerbaijani (Latin script);
- English;
- Arabic;
- Belorusian;
- Bulgarian;
- Vietnamese;
- Greek;
- Indonesian;
- Spanish;

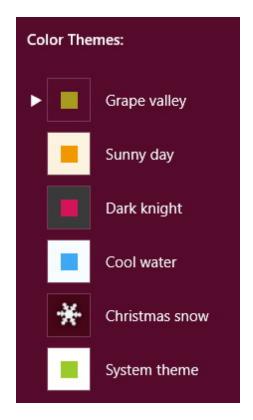
•	Italian;
•	Chinese (Traditional);
•	Chinese (Simplified);
•	Latvian;
•	German;
•	Dutch;
•	Farsi;
•	Polish;
•	Portuguese;
•	Portuguese (Brazil);
•	Romanian;
•	Russian;
•	Slovenian;
•	Turkish;
•	Ukrainian;
•	French;
•	Hindi;
•	Czech;
•	Japanese.

4.2 Selecting a Theme

By default, 8 Zip uses the "Grape Valley" theme.

In order to change the theme of the 8 Zip interface, click Personalization at the bottom of the Main

Menu and select an option from the list of Color Themes:

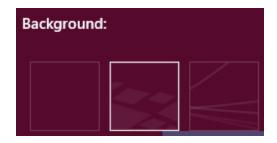


The application ships with the following themes:

- "Grape Valley" (default);
- "Sunny Day";
- "The Dark Knight";
- "Ice Water";
- "Christmas Snow";
- "System Theme" (the theme used by the operating system).

4.3 Selecting a Background Image

In order to change the **8 Zip** background image, click **Personalization** at the bottom of the **Main Menu** and select an option from the List of **Background** images:



5 Working with Archives

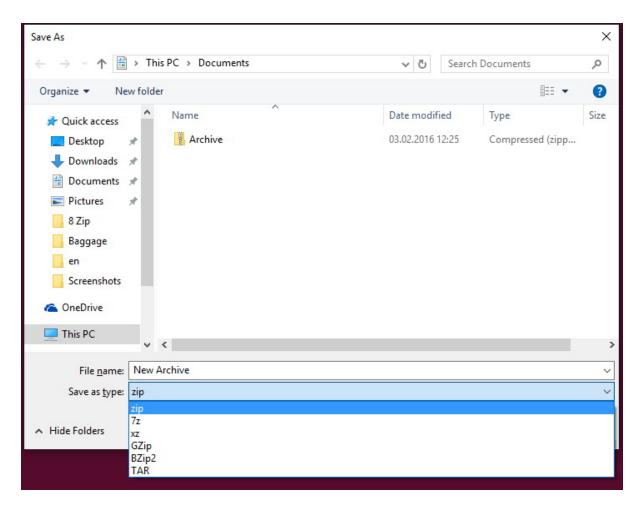
8 Zip supports all basic file operations, including:

- Creating archives;
- · Adding files or folders to an archive;
- Viewing archives;
- Built-in file viewer;
- Viewing files using an external application;
- Viewing recent archives;
- Deleting files or folders from an archive;
- Unpacking an archive;
- Sharing an archive.

A detailed description of each operation is given in the sections below.

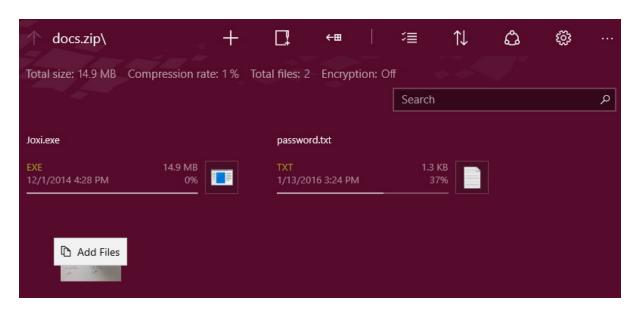
5.1 Creating archives

In order to create an archive in 8 Zip, select New Archive in the Main Menu on the left. In the dialog box, specify the name and type of the new archive, select the destination folder and then click Save:



When archiving regular files, it is best to use the ZIP (.zip) format. However, if your files are large or there are a lot of them, it is better to choose the 7-ZIP (.7z) format, which, while slower, provides a higher file compression ratio.

In addition, you can simply drag and drop the files you want into an archive (using the Drag & Drop function):



If a file with the same name already exists in the archive, you will be prompted to either add the file to archive with a new name or to overwrite the existing file with the new one:



A full description of supported archive formats is provided in the table below.

File type	File extension	Description
ZIP	.zip	One of the oldest and most popular archive formats. It provides
		an average compression ratio.
7-ZIP	.7z	An improved version of the ZIP standard. Provides a higher
		compression ratio, but it is slower. XZ
XZ	.XZ	A container format for archives that uses the LZMA2 compression method. It is designed to be used with TAR (.tar)
		format files and is commonly used on Linux and FreeBSD.

GZIP	.gz	A container format for archives that uses the <u>Deflate</u> <u>compression method</u> . It is designed to be used with TAR (.tar) format files and is commonly used on Linux and FreeBSD.
BZIP2	.bz2	A container format for archives that uses the <u>BZip2</u> compression method. It is designed to be used with TAR (.tar) format files and is commonly used on Linux and FreeBSD.
TAR	.tar	A format that allows for combining multiple files in a single archive without compression. The formats XZ (.xz), GZIP (.gz), and BZIP2 (.bz2) are used to further compress tar archives, thereby producing files with a double extension: .tar.xz, .tar.gz, or tar.bz2, respectively. They are typically used with the Linux and FreeBSD operating system.

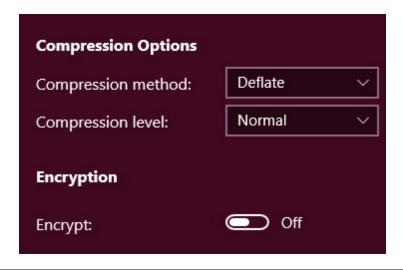
Once the archive is created, you will be able to add files and folders to it.

5.2 Adding files or folders to an archive

To add files and (or) folders to an archive, follow these steps:

- Create a new archive or open an existing one;
- If necessary, adjust the level and method of compression or set a password for the archive (see below)
- Click the or or buttons in the toolbar to add a file or folder, respectively;
- In the dialog box, select the file or folder to add and click **OK**.

By default, **8 Zip** uses the **Normal compression** ratio and selects the compression method depending on the archive type, but you are able to customize these settings. To do this, click the button and in the **Settings** dialog select the appropriate compression settings in accordance with the values presented in the tables below:



Compression	Description
Method	
Deflate	Provides an average compression ratio at medium speed. Therefore, it is basically suitable for archiving small files.
Deflate64	An improved version of the Deflate standard. Provides a high compression ratio (especially for text files) with the same archiving speed as Deflate.
BZip2	Provides a higher compression ratio than Deflate and Deflate64, but it is slower.
LZMA	Provides a higher compression ratio than Deflate, Deflate64, and BZip2, but it is slower due to multi-threading limitations.
LZMA2	An improved version of the LZMA standard. By providing full support for multi- threading, it is faster than LZMA while offering a higher compression ratio.
PPMd	Provides the maximum compression ratio for text files, but it is slower than the other methods.

Level of	Description
Compression	
No Compression	Suitable for files that are already compressed and therefore cannot be shrunk in

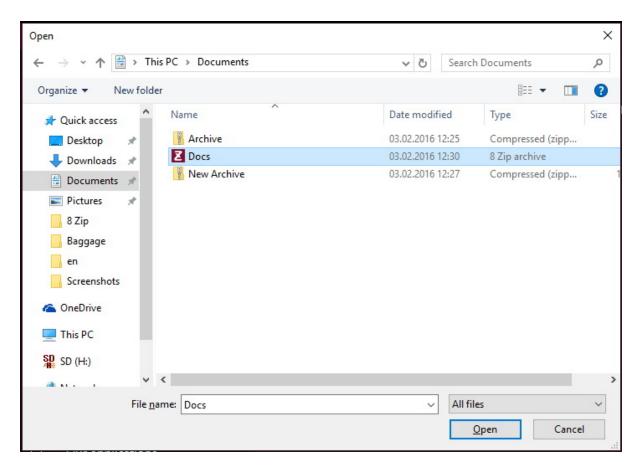
	size any more (for example, when adding other archives or files in the MP3, AVI, or JPG formats to an archive).
Rapid	Suitable for very fast archives for text files (.txt, .log) and Microsoft Word/Excel/ PowerPoint files, as they are almost always well-compressed.
Fast	Suitable in cases where the archiving speed is more important than achieving the smallest archive size.
Normally	Normally suitable in the overwhelming majority of cases, so it is used by default.
Maximum	Suitable in cases where achieving a small file size is more important than the speed of archiving.
Ultra	Suitable for archives consisting of very large files or a large number (hundreds or thousands) of regular files. The size of the archive will be minimized, but it will take a lot of time to create and subsequently unzip this type of archive.

You can also choose to encrypt the archive with a password. This feature effectively protects the contents of the archive from unauthorized access, but it must be used with caution, because if you forget the password, then you will not be able to unzip the archive.

To set a password for the archive, select the encryption option. In the dialog box, enter your chosen password twice and click **OK**. Always remember that an encrypted archive cannot be unzipped without a password.

5.3 Viewing archives

In order to view an existing archive in 8 Zip, select Open File in the Main Menu on the left. Select a file in the dialog box and click Open:



The application supports the following archive formats: ".7z", ".rar", ".zip", ".zipx", ".cab", ".gz", ".gzip", ".bzip2", ".bz2", ".xz", ".tar", ".taz", ".tbz", ".tbz2", ".tgz", ".tpz", ".txz", ".wim", ".arj", ".jar", ".lzh", ".lha", ".lzma", ".rpm", ".xar", ".z", ".msi", ".nsis", ".appx", ".dmg", ".smi", ".img", ".fat", ".hfs", ".iso", ".ntfs", ".squashfs", ".vhd" and ".001".

Information about the archive contents will appear in the Work Area:



To view, unzip, or delete a certain file in the archive, right click on the file and select the appropriate option from the context menu or the button in the toolbar.

To select multiple files to unzip or delete, click on the button in the toolbar and check the boxes next to the required files.

To quickly locate the desired file in a large archive, use the search box below the toolbar or sort files by name, type, or size by clicking on in the toolbar.

In addition, you can add new files and folders to the archive.

5.4 Built-in file viewer

The **8 Zip** archiver has a built-in file viewer that allows you to quickly view the contents of text, graphics, and multimedia files without having to fully unzip the archive.

In order to open a file in the built-in viewer, simply left click on the desired file.

The upper part of the window displays the file name, serial number of the file in the archive/number of media files in the archive, as well as the button to open a sidebar to quickly select media files.

The bottom pane displays the file attributes (format, size, creation date, resolution (for image files)) as well as various buttons depending on the file type.

The following buttons are displayed for image files (from left to right):

– Opens the file in an external application, which can be selected using a dialog box;

Starts a slideshow of all the image files in the archive;

— Opens a Print dialog box that allows you to specify the paper orientation and size, the printer and scaling;

Opens the file in full-screen mode.

The following buttons are displayed for audio files (from left to right):

– Opens the file in an external application, which can be selected using a dialog box;

☐ Starts the playback from the beginning of the file;

Starts the playback of the file;

→ Jumps to the end of the file;

— Jumps to the end of the file;

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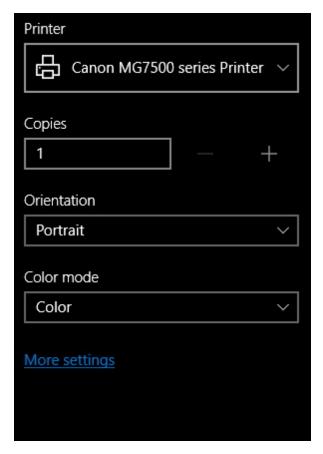
— The state of the end of the end of the file;

— The state of the end of

山) – Mutes the sound during playback;

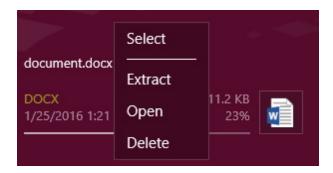
Opens the player in full-screen mode.

When printing image files, a dialog box opens that allows you to specify orientation, paper size, the printer, and scaling:



5.5 Viewing files using an external application

To open a compressed file in an external application, right click the file and then click **Open** in the context menu:



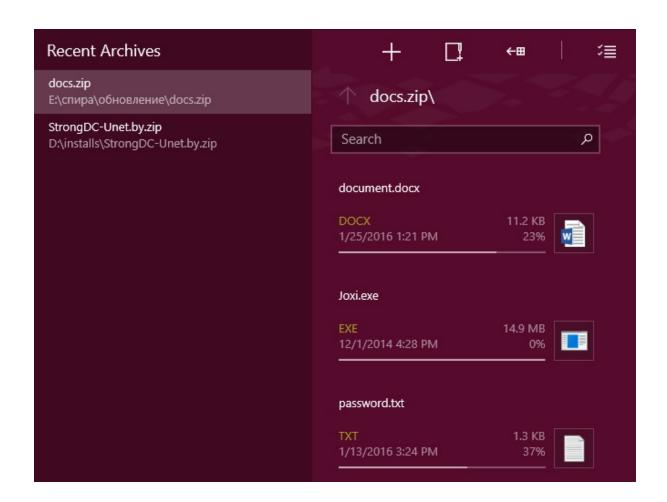
If the file can be opened in different applications, the system will display a dialog box that will allow you to select the most suitable one.

Please note that image and audio files can be opened faster and more conveniently by using the built-in

<u>viewer</u>.

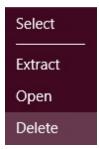
5.6 Viewing recent archives

To open a list of recently viewed archives, click **Recent Archives** in the **Main Menu** on the left and click on the desired archive in the **Archive pane**. The contents of the selected archive are displayed in the **Work Area**:



5.7 Deleting files or folders from an archive

To delete a compressed file or folder, right click the file or folder and then click **Delete** in the context menu:



To delete multiple files or folders, click on the button in the toolbar and select the desired files or folders, and then right click on them and select **Delete** from the context menu.

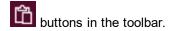
5.8 Unpacking an archive

In order to unzip the entire archive, open it and click on the button in toolbar. Next specify the destination folder in the dialog box and click **OK**.

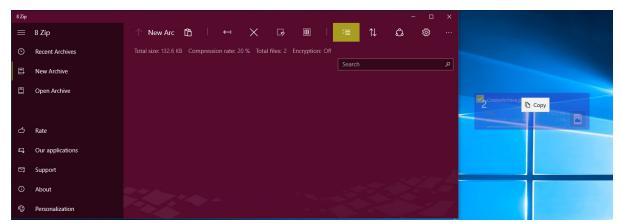
In order to unzip a single file, right click on it and select **Extract** from the context menu or click the button in the toolbar. Next specify the destination folder in the dialog box and click **OK**.

To unzip multiple files, click the button in the toolbar, check the boxes next to the desired files, and then click the button in the toolbar. Next specify the destination folder in the dialog box and click **OK**.

In addition, files can be retrieved from the archive via the Windows clipboard. To do this, click on the toolbar and check the boxes next to the desired files and then copy them to the desired folder on disk using the standard keyboard shortcuts (Ctrl+X - cut, Ctrl+C - copy, Ctrl+V - paste) or by using the



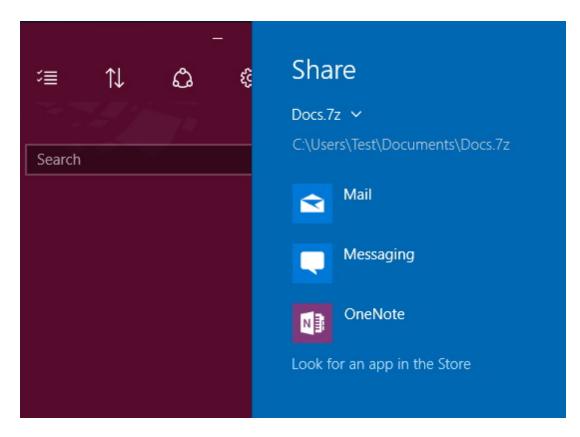
Another option to extract files is to drag and drop them from the archive to a folder on disk. To do this, select one or more files, and simply drag them with the mouse into the desired folder (e.g., into the Work Area):



Multivolume ZIP, 7-ZIP, and RAR archives (i.e., archives consisting of multiple parts that are combined to produce a single file or folder) are unpacked in the same way as regular archives. To do this, simply unzip the very first file in the archive (usually it has the extension .z01, .part1 or .001). The remaining parts will be extracted automatically.

5.9 Sharing an archive

In order to share an archive, open it and click on the button in toolbar. The system will prompt you to select an application to send the archive (for example, Windows Mail or OneNote) and it will then attach the archive to your message:



6 Support

If you have any questions or suggestions regarding the **8 Zip** archiver, select **Support** from the **Main menu** and send us a message. We welcome both positive feedback and constructive criticism, and we would be happy to answer any questions about our application.

In addition, you can also rate **8 Zip** on the Windows Store or install our other applications by pressing the **Rate** or **Our Applications** buttons, respectively.