



# Manual



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# 1. Basics



Ashampoo AI Assistant uses tabs to display multiple conversations at once.

1: Creates a new tab with a new conversation.

2: Closes the current conversation. Use a bookmark or the [history](#) to reopen it.

3: Rename the tab, set a bookmark, or permanently delete the conversation here. The default tab title is automatically replaced by the AI.

4: Your bookmarks are accessible here. Click an entry to activate the corresponding conversation.

# 2. Chat

The screenshot shows a chat window with a title bar "Energy Needed for AI Ans..." and a "MORE" button. The response content is as follows:

- **Per query:** Estimates suggest around 0.003-0.01 kWh (3-10 Wh) for a single inference, though this varies widely
- **In practical terms:** roughly equivalent to the energy used by a typical light bulb for a few seconds to a minute
- **Carbon footprint:** approximately 0.5-2 grams of CO2 per query, depending on the energy source

**Key variables:**

1. **Model size** - Larger models use more energy
2. **Query complexity** - Longer or more complex questions require more computation
3. **Infrastructure efficiency** - Data center efficiency varies significantly
4. **Energy source** - Whether the server runs on renewable or fossil fuel energy

**Context for comparison:**

- A Google search uses roughly 0.0003 kWh
- Running a light bulb for an hour uses about 0.06 kWh
- So a simple AI response uses about 50-300x more energy than a Google search, but still relatively modest in absolute terms

**The bigger picture:** The real energy cost comes from:

- Training the model (often millions of kWh)
- Maintaining infrastructure 24/7
- The scale of millions of queries daily across all AI services

So while a single response is relatively low-energy, AI systems collectively consume significant amounts of electricity globally.

At the bottom, there is a "Message" input field with the placeholder "Your message to the AI", a "NEW TOPIC" button, and a "Think more" checkbox.

Use this mode to freely converse with the AI e.g., to ask questions. Enable "Think more" to get a more nuanced response for complex multi-factorial issues.

Move your mouse pointer over a response to display the "Copy" button and to copy the response to the system clipboard.

Each conversation should ideally be centered around a single topic. Blending several topics into a single conversation may lead to significant degradation in response quality.

## 3. Write

The screenshot shows a user interface for generating text. At the top, there is a search bar with the text "Happy 38th Birthday, Frie..." and a "MORE" button. Below this, the interface is divided into two main sections: a control panel on the left and a result area on the right.

**Control Panel (Left):**

- What would you like to write?:** A text input field containing "Birthday poem".
- Who is this for? Who is the audience?:** A text input field containing "Friend".
- Style:** A dropdown menu set to "Friendly".
- Language:** A dropdown menu set to "Do not translate".
- Describe the content in bullet points:** A text input field containing "She's turning 38."

**Result Area (Right):**

- The name "CLAUDE" is displayed at the top.
- The title "A Birthday Poem for Your Friend Turning 38" is prominently displayed.
- The text begins with "Here's a warm and friendly birthday poem for your friend:".
- The poem title is "Thirty-Eight and Shining Bright".
- The poem text is: "Another year has come around, A milestone moment to celebrate and sound, Thirty-eight looks good on you, my friend, A chapter new, a story to extend. With wisdom earned and laughter gained, Through all the joys and challenges sustained, You've grown more beautiful with every year, Your spirit strong, your heart so clear. The best is yet to come, I do believe, So many dreams left up your sleeve, With grace and strength you pave your way, Here's to you on your special day. So blow the candles, make a wish, Celebrate with cake and every dish, Because you're worthy of the cheer, Happy birthday—here's to another year!"
- A note at the bottom says: "Feel free to personalize this with specific memories or inside jokes you share with your friend to make it even more special! 🎂 ✨"

At the bottom of the interface, there are four buttons: "WRITE", "+ LONGER", "- SHORTER", and "COPY".

This feature allows you to create a text on a specific topic for a specific target audience e.g., a birthday poem for a friend. You can also have the result translated into different languages. Use the bottom controls to widen/narrow the scope of the response.

## 4. Modify

✕ Unit-Dependent Covarianc...
MORE

**Input Text:**

Covariance has units of measurement, and the magnitude of the covariance is affected by said units. This means changing the units (e.g., from meters to millimeters) changes the covariance value proportionally, making it difficult to assess the strength of the relationship from the covariance alone. In some situations, it is desirable to compare the strength of the joint association between different pairs of random variables that do not necessarily have the same units.

**What should be done?**

Simplify

**Style:** Friendly

**Language:** Do not translate

CLAUDE

You're absolutely right! This is an excellent observation about a fundamental limitation of covariance as a measure of association between variables.

Let me clarify and expand on your point:

### The Problem with Covariance

**Units Dependency:** Covariance is indeed expressed in the units of the product of the two variables. For example:

- If X is measured in meters and Y in kilograms,  $cov(X,Y)$  has units of meter-kilograms
- If you convert X to millimeters (multiply by 1000), the covariance also gets multiplied by 1000

This makes it **scale-dependent** and **unitless comparisons impossible**.

**Example:**

- $cov(\text{Height in meters, Weight in kg}) = 15$
- $cov(\text{Height in millimeters, Weight in kg}) = 15,000$

The relationship is identical, but the numerical values are completely different!

### The Solution: Correlation

To address this limitation, statisticians use **correlation**, specifically the **Pearson correlation coefficient ( $\rho$  or  $r$ )**:

MODIFY
+ LONGER
- SHORTER
COPY

You can revise existing texts here. Use the bottom controls to widen/narrow the scope of the response.

# 5. Analyze

Midnight Quest for Meani... MORE

**Input Text:**

Once upon a midnight dreary, while I pondered,  
weak and weary,  
Over many a quaint and curious volume of  
forgotten lore—  
While I nodded, nearly napping, suddenly there  
came a tapping,  
As of some one gently rapping, rapping at my  
chamber door.  
"Tis some visiter," I muttered, "tapping at my  
chamber door—  
Only this and nothing more."

**Analysis should focus on (optional):**

Meaning

**CLAUDE**

### Text Analysis: "The Raven" (Opening Stanza) - Focus on Meaning

#### Overall Meaning









This is the famous opening of Edgar Allan Poe's poem "The Raven." It establishes a gothic, melancholic atmosphere and introduces the narrator in a state of emotional vulnerability.

#### Key Thematic Elements:

- 1. Isolation & Introspection**
  - The speaker is alone late at night ("midnight dreary"), immersed in study
  - Surrounded by "forgotten lore" - ancient, obscure knowledge
  - This solitude sets the stage for psychological exploration
- 2. Weariness & Mental State**
  - "weak and weary" - the narrator is exhausted, vulnerable
  - "nodded, nearly napping" - hovering between consciousness and sleep
  - This liminal state makes the mind susceptible to surreal experiences
- 3. The Unknown Intrusion**
  - The sudden "tapping" breaks the quiet contemplation
  - The mysterious visiter creates tension and foreshadows

ANALYSE + LONGER - SHORTER COPY

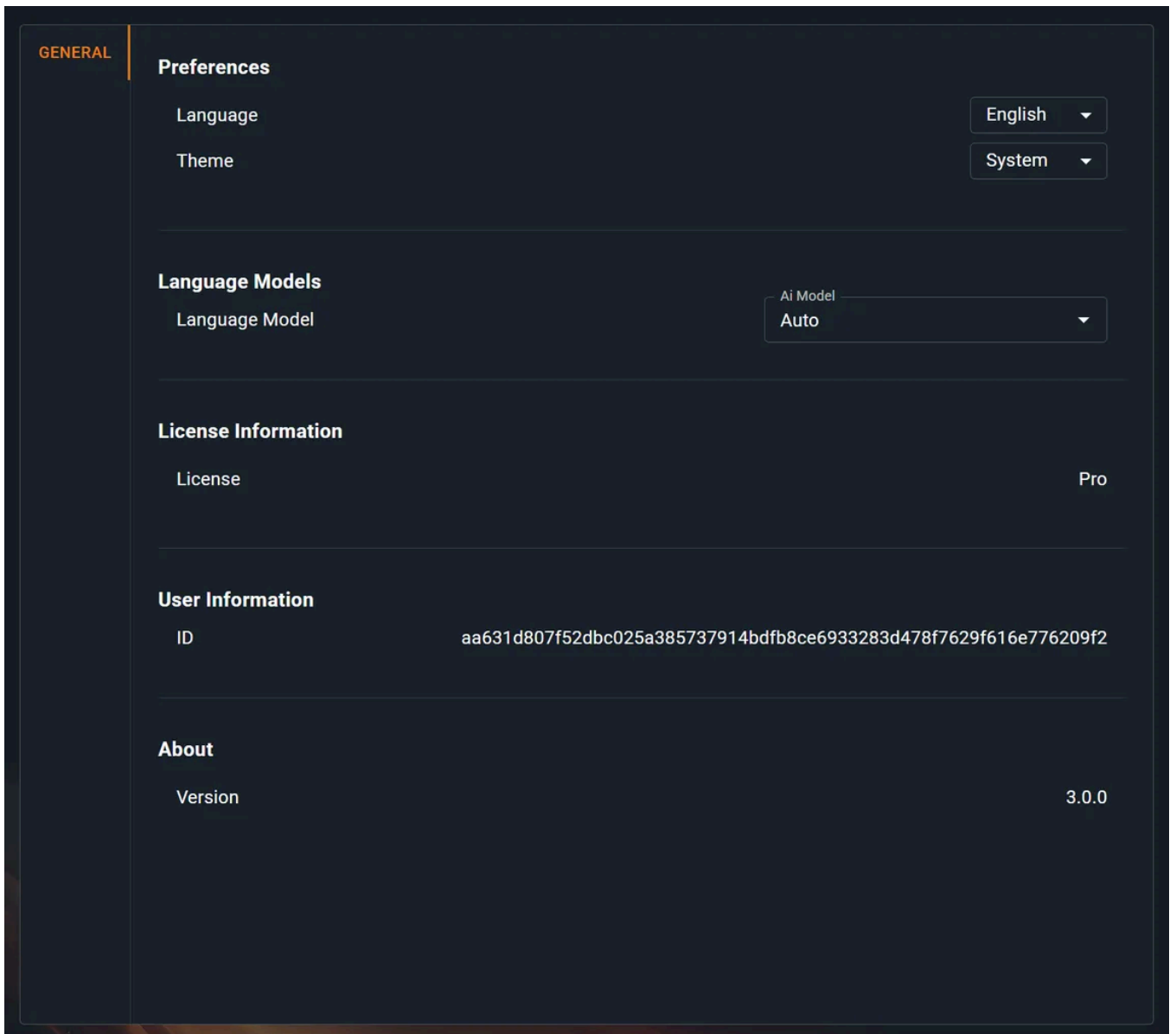
# 6. History

<input type="checkbox"/>	Date ↓	Feature	Title	Actions
<input type="checkbox"/>	6/1/26, 10:55 AM	Analyse	Midnight Quest for Meaning	 
<input type="checkbox"/>	6/1/26, 10:54 AM	Modify	Unit-Dependent Covariance Limits Comparisons	 
<input type="checkbox"/>	6/1/26, 10:54 AM	Write	Happy 38th Birthday, Friend!	 
<input type="checkbox"/>	6/1/26, 10:52 AM	Chat	Energy Needed for AI Answer	 

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Past AI interactions are listed here. Click the pencil icon to continue or the trash can to permanently delete the interaction.

## 7. Settings



Select the program language, design, or language model here. "Auto" always selects the best currently available model.

You can also switch models during a conversation. The name of the then selected model is displayed along with each response.