

日本銀行
BANK OF JAPAN



Introduction of a New Series of Bank of Japan Notes

December 2023

Currency Issue Department

Bank of Japan

1. Issuance Date

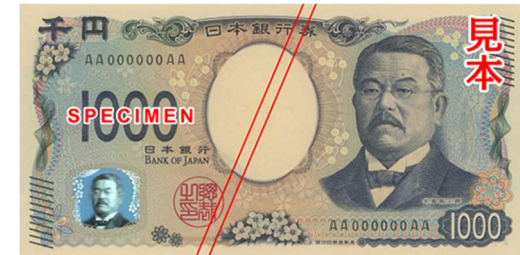
- In June 2023, the Bank of Japan announced that it would start issuing the new series of Bank of Japan notes in around the first half of July 2024.
- After giving due consideration to such factors as the busy schedules of financial institutions, the date has now been set for July 3, 2024.

New 10,000 yen note

New 5,000 yen note

New 1,000 yen note

Front



Back



2. Preparations at the Bank of Japan

- The Bank has been steadily stockpiling the new series of Bank of Japan notes since 2022, when the National Printing Bureau started mass production.
- The total stockpiled is expected to reach 4.53 billion notes at the end of fiscal 2023 and will be further accumulated until the issuance date of the new series. The stockpile is expected to be broadly similar in volume to that accumulated when the current series was first issued (about 5 billion notes).



(Image of a loaded pallet
<400 thousand notes/pallet>)

Expected stockpile at the end of fiscal 2023

bil. notes

10,000 yen note	5,000 yen note	1,000 yen note	Total
2.48 (6,200 pallets)	0.26 (650 pallets)	1.79 (4,475 pallets)	4.53 (11,325 pallets)

3. Adaptations to Cash Handling Equipment

- Financial institutions, which play a major role in cash circulation, have been adapting their machines to the new series of Bank of Japan notes as planned – these adaptations are expected to be mostly completed by the end of June 2024.
- An association of the cash handling equipment industry explained that "adaptations to such equipment as self-checkout registers and ticket vending machines have progressed as planned, although some automatic vending machines have yet to receive updates because of the large number of such machines and the spread of cashless payments."

(Ref. 1) Background to the Introduction of the New Series

- The demand for cash, which can be readily used by anyone, anywhere, and at any time, remains strong despite the cashless trend; it will likely continue to play a significant role as a means of payment.
- Considering such factors as the time passed since when the current series of Bank of Japan notes was first issued and advances in printing technology, the Bank deems it necessary to continue in its endeavors to prevent the counterfeiting of Bank of Japan notes.

(Ref. 2) Main Features of the New Series of Bank of Japan Notes

(1) Security Features

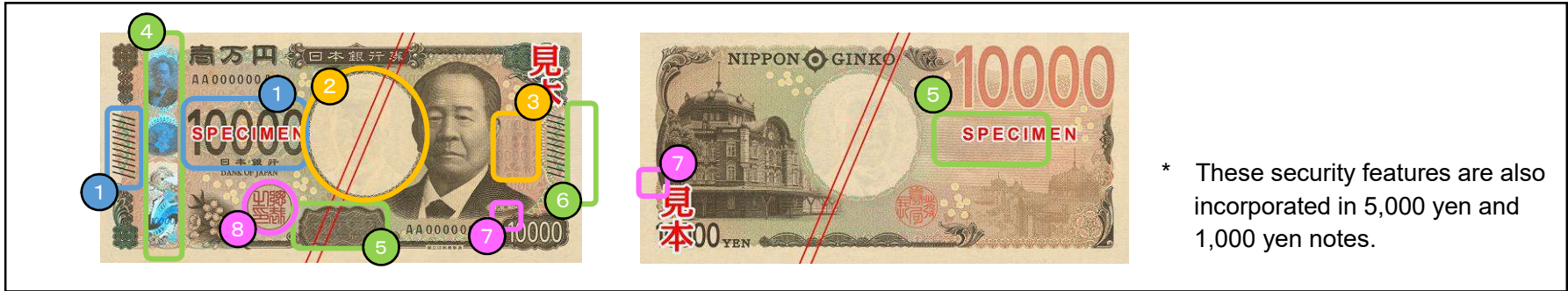
- ✓ **Check by touch and feel**
- ✓ **Check by holding to the light**
- ✓ **Check by tilting**
- ✓ **Check by using tools**

(2) Universal Design*

- ✓ **Check with your eyes**
- ✓ **Check with your fingers**

* Design to help identify the denomination.

(1) Security Features -- Four Ways to Check Authenticity --

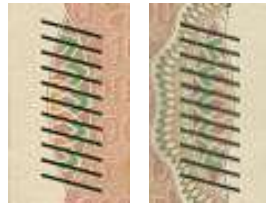


* These security features are also incorporated in 5,000 yen and 1,000 yen notes.

✓ Touch and feel

1 Intaglio printing

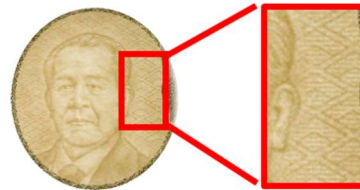
- Numerals indicating face value
- Tactile marks



➤ Raised print feels rough to the touch.

✓ Hold to the light

2 High-definition watermarks (world's first)



➤ High-definition watermark patterns are added to the background of the portrait watermark.

3 Watermark-bar-patterns



10,000 yen:
3 bars



5,000 yen:
2 bars



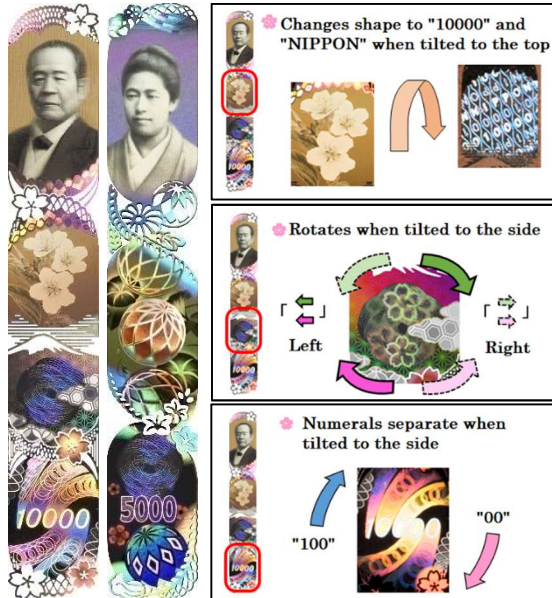
1,000 yen:
1 bar

➤ Vertical watermark bars are embedded in the new notes. The number of bars differs by denomination.

✓ Tilt

4 3-D Hologram (world's first)

10,000 yen and 5,000 yen: stripe



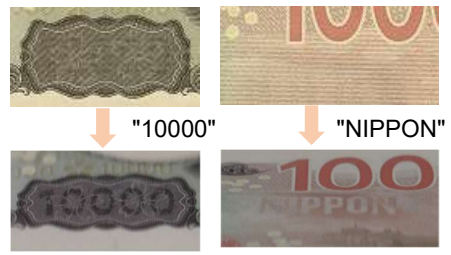
➤ The 3-D portraits rotate when tilted. Other hologram patterns also change depending on the viewing angle.



1,000 yen: patch

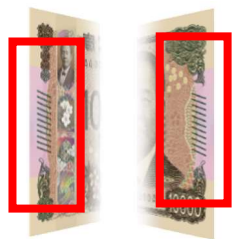


5 Latent image



➤ Numerals or letters appear when tilted.

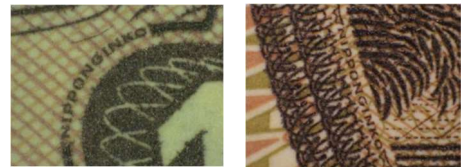
6 Pearl ink



➤ A pink, pearly pattern appears in the blank areas of the left and right margins when tilted.

✓ Use tools

7 Microprinting



"NIPPON GINKO" "NIPPON GINKO"

➤ Using a magnifying glass reveals micro letters that cannot be reproduced by copy machines.

8 Luminescent ink

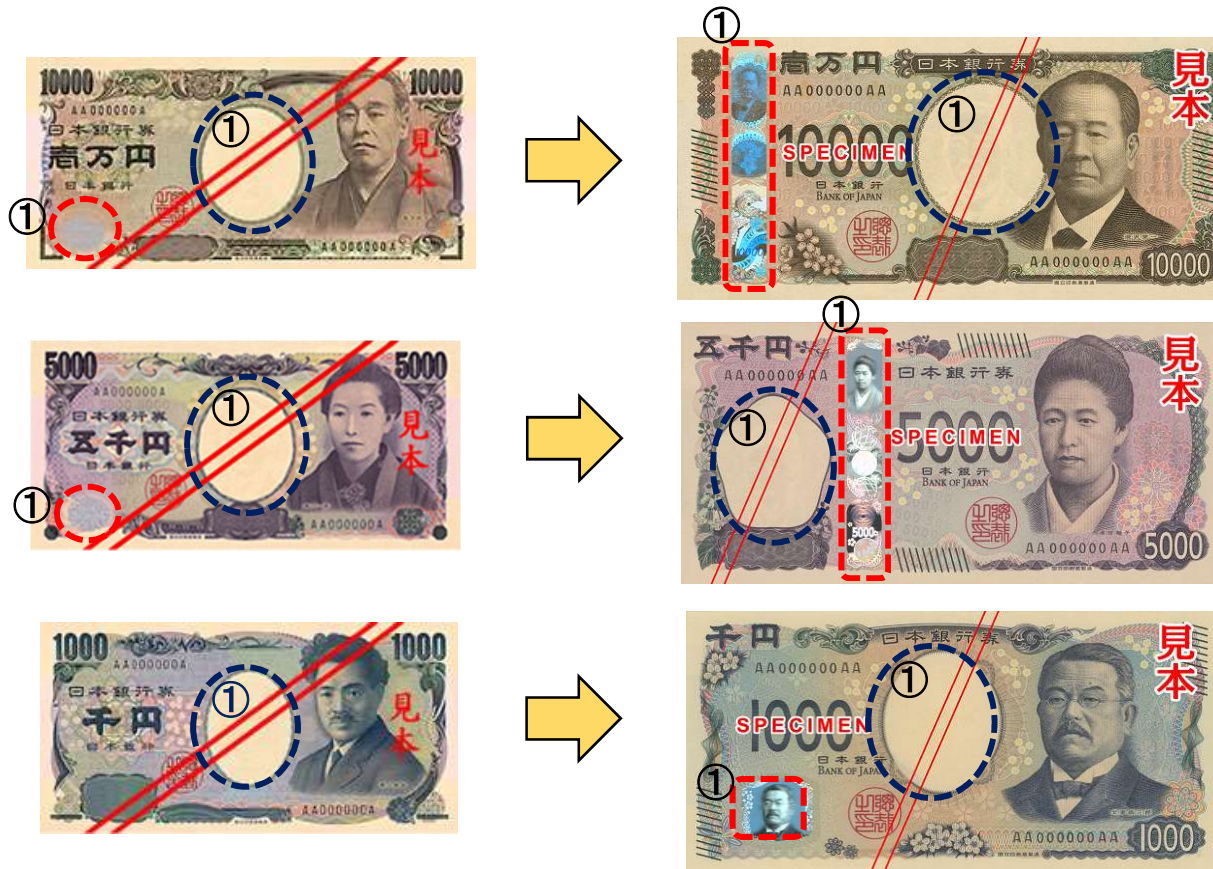


➤ The Governors' seal and some parts of the background pattern fluoresce under ultraviolet light.

(2) Universal Design -- Improved Identifiability --

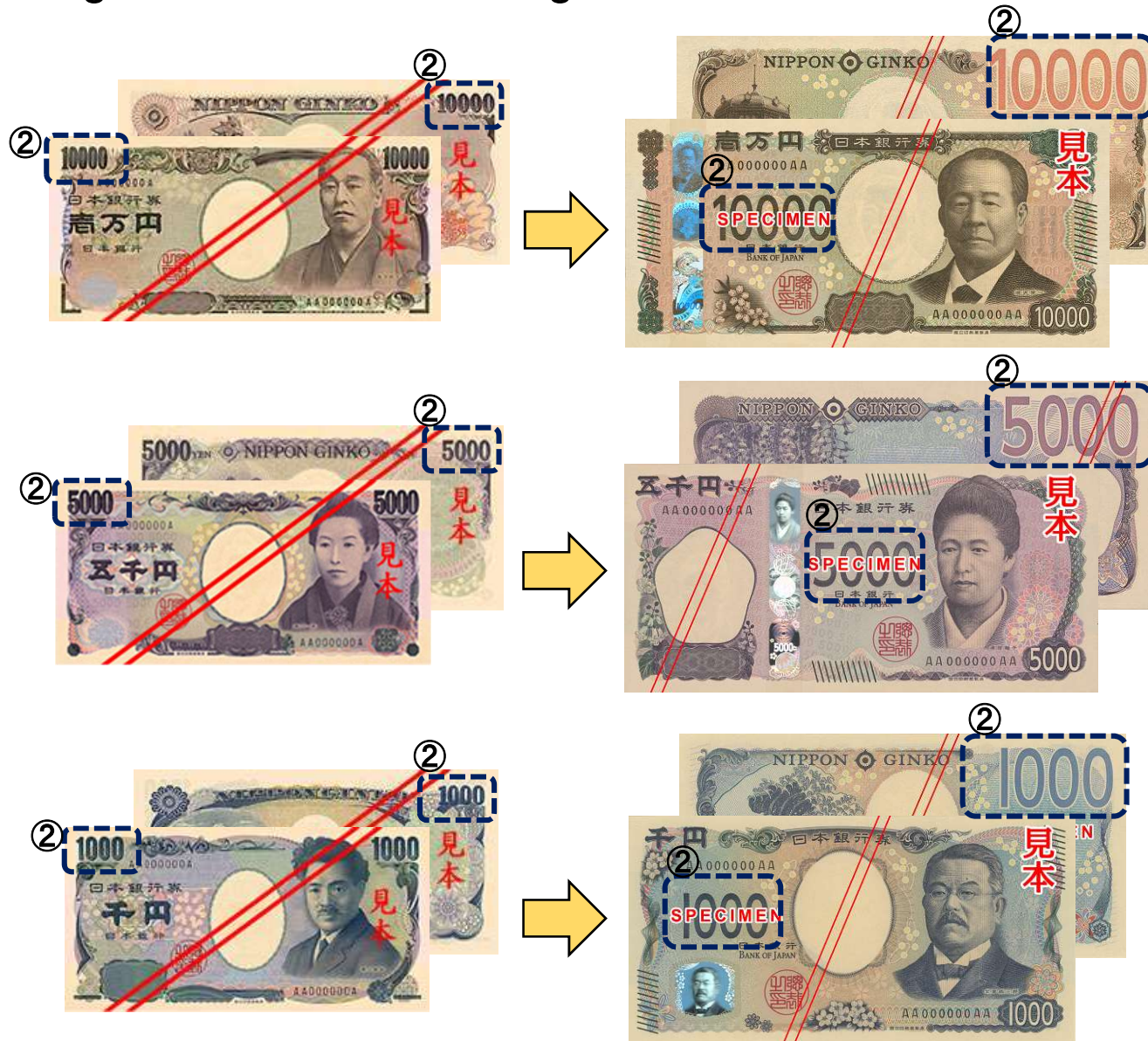
✓ Check with your eyes

① Shape and position of holograms and watermarks



- To help identify the denomination, the holograms and watermarks are different shapes and in different positions, depending on the denomination.

② Enlarged numerals indicating face value

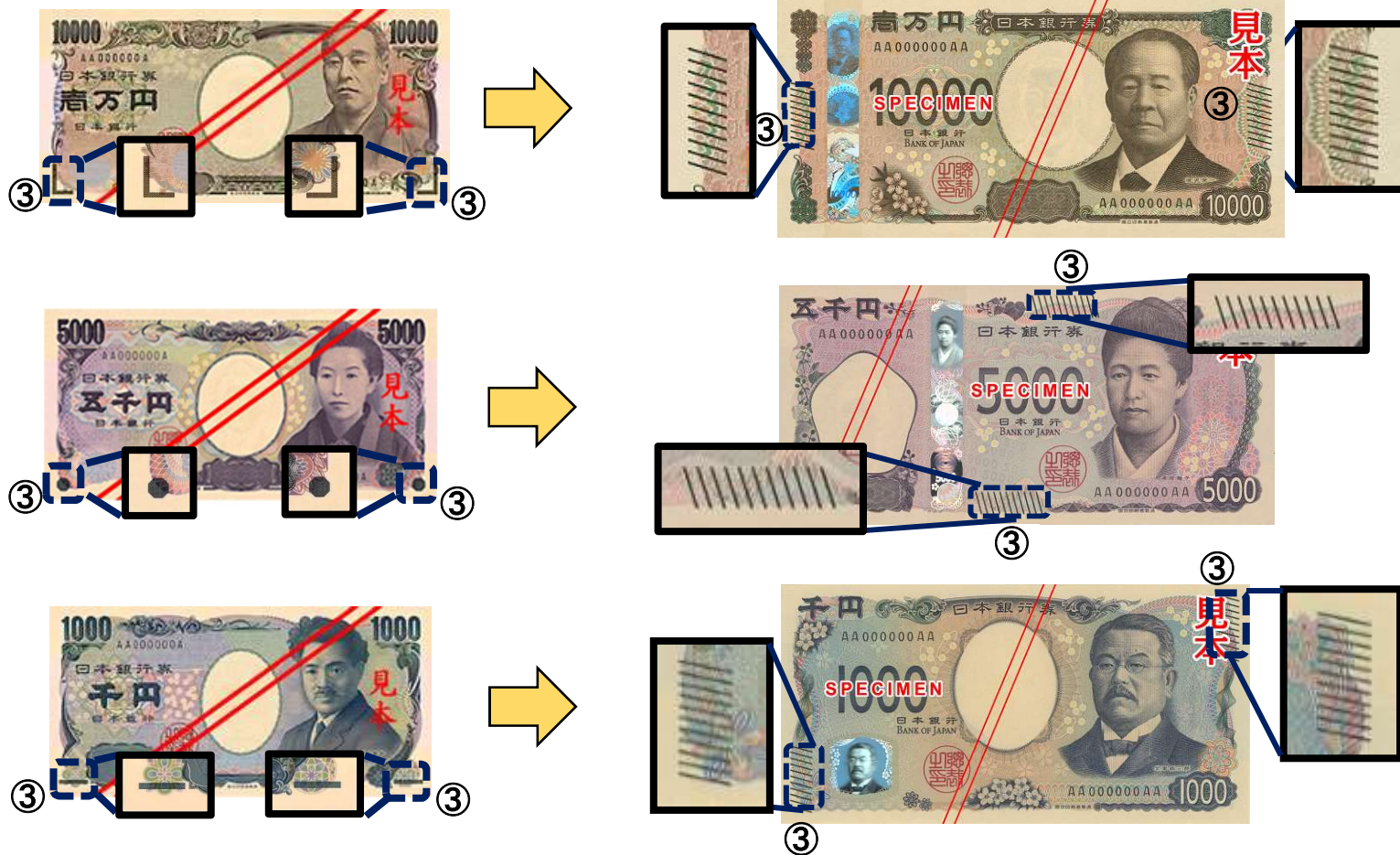


- To enable easier identification of the denomination, the new notes have enlarged Arabic numerals indicating the face value on the front and back of the notes.

✓ Check with your fingers

③ Tactile marks

- Tactile marks help to identify the denomination by touch. To further help identification, the new notes have marks comprising 11 diagonal lines in different positions, depending on the denomination.



Caution !

The current series of Bank of Japan notes listed below will remain valid after the issuance of the new series.

Denomination	Portrait
10,000 yen note	FUKUZAWA Yukichi
5,000 yen note	HIGUCHI Ichiyo
1,000 yen note	NOGUCHI Hideyo

Please be cautious of fraudulent activities claiming that the current notes will become invalid.