



特 758 量子科學與技術郵票小全張

Sp.758 Quantum Science and Technology Souvenir Sheet

發行日期：民國 114 年 4 月 14 日

用 紙：燐光郵票紙

設 計 者：日目視覺藝術有限公司

承 印 者：法國卡特安全印刷廠

小全張張幅：160 × 100（毫米）

票 幅：60 × 30（毫米）

刷 色：彩色

印 法：平版

齒 度：13 $\frac{1}{3}$

2025 年適逢量子力學誕生 100 週年，聯合國教科文組織將其訂定為國際量子科學技術年。普朗克提出能量量子化，愛因斯坦引入光量子理論，揭開量子力學的序幕。為彰顯量子科學技術為人類科技革新建立嶄新里程碑，本公司特發行小全張 1 張，採燙印金箔，內含面值 15 元郵票 4 枚。

郵票主題分別採「黑體輻射、光電效應」、「康普頓效應、波耳原

子模型」、「波包、薛丁格的貓」及「量子位元、量子通訊」，倡議基礎量子科學的研究與貢獻，以及量子科技在發展永續能源、醫學、通訊、產業基礎建設、金融基礎安全性等扮演關鍵性角色，並期許臺灣持續強化量子科技研究量能，提升國際能見度。

配合郵票發行，特推出「量子科學與技術郵摺」，內含小全張及預銷首日戳小全張封各 1 個，極具收藏價值，於「i 集郵」(<https://stamp.post.gov.tw>)限量發售。

顧客如有需要，郵票請向全國各地郵局、郵政博物館洽購，或上網至「i 集郵」訂購。

附帶發行：

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|--------------------------|------------|
| 1. 首日封 (220 毫米 × 158 毫米) | 每個新臺幣 5 元 |
| 2. 貼票卡 | 每張新臺幣 10 元 |
| 3. 護票卡 | 每張新臺幣 10 元 |
| 4. 活頁集郵卡(含護卡套) | 每張新臺幣 20 元 |

以上均自民國 114 年 4 月 10 日開始發售。

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|--------------|-------------|
| 5. 預銷首日戳小全張封 | 每個新臺幣 65 元 |
| 6. 郵摺 | 每本新臺幣 360 元 |

以上均自民國 114 年 4 月 14 日開始發售。

附帶發行票品請向臺北北門郵局、北投郵局、南港郵局、內湖郵局、木柵郵局、基隆愛三路郵局、板橋文化路郵局、三重中山路郵局、新莊郵局、新店郵局、淡水郵局、樹林郵局、桃園成功路郵局、中壢郵局、龍潭郵局、楊梅郵局、新竹武昌街郵局、苗栗中苗郵局、臺中民權路郵局、豐原郵局、彰化中央路郵局、員林郵局、南投三和郵局、斗六西平路郵局、嘉義玉山郵局、臺南成功路郵

局、新營郵局、佳里郵局、新興郵局、岡山郵局、鳳山郵局、屏東民生路郵局、宜蘭中山路郵局、羅東郵局、花蓮國安郵局、臺東大同路郵局、馬公中正路郵局洽購或上網至「i 集郵」

(<https://stamp.post.gov.tw>) 訂購，或向各地郵局預約購買。

Sp.758 Quantum Science and Technology Souvenir Sheet

First day of issue: April 14, 2025

Paper used: Phosphorescent stamp paper

Designer: 247 Visual Art

Printer: Cartor Security Printing (France)

Size of souvenir sheet: 160×100 (mm)

Stamp size: 60×30 (mm)

Color: Colorful

Process: Offset

Perforation: $13\frac{1}{3}$

The year 2025 marks the 100th anniversary of the birth of quantum mechanics, and UNESCO has designated it as the International Year of Quantum Science and Technology. Max Planck's introduction of energy quantization, followed by Albert Einstein's idea of light quantum, heralded the advent of quantum mechanics. To highlight the milestone that quantum science and technology have established in human technological innovation, Chunghwa Post has released a souvenir sheet with four NT\$15 stamps, using golden metallic hot foil stamping.

The themes of the stamps are "Blackbody Radiation, Photoelectric Effect," "Compton Effect, Bohr's Atomic Model," "Wave Packet, Schrödinger's Cat" and "Quantum Bit, Quantum Communication." These themes advocate for research and contributions in fundamental quantum science and highlight the crucial role of quantum technology in developing sustainable energy, medicine, communications, industrial infrastructure, and financial security. It also expresses the hope that Taiwan will continue to strengthen its quantum technology research capacity and enhance its international visibility.

A folio, containing a souvenir sheet and a pre-cancelled FDC affixed with

one souvenir sheet, has been released along with the stamps. The folio is worth collecting and is available in limited quantities on the Postal Stamps Mall(<https://stamp.post.gov.tw>).

To purchase postage stamps, please go directly to the post office branches, Postal Museum or order on the Postal Stamps Mall.

By-issues:

- (1) First Day Cover (220 mm × 158 mm): NT\$5 apiece
- (2) Folder (with or without mount): NT\$10 apiece
- (3) Loose-leaf album page: NT\$20 apiece
- (4) Pre-cancelled FDC affixed with one souvenir sheet: NT\$65 apiece
- (5) Stamp folio: NT\$360 a copy

Relative philatelic products will be available at the following branches: Taipei Beimen, Beitou, Nangang, Neihu, Muzha, Keelung Aisan Rd., Banqiao Wunhua Rd., Sanchong Zhongshan Rd., Xinzhuang, Xindian, Tamsui, Shulin, Taoyuan Chenggong Rd., Zhongli, Longtan, Yangmei, Hsinchu Wuchang St., Miaoli Zhongmiao, Taichung Minqyuan Rd., Fongyuan, Changhua Zhongyang Rd., Yuanlin, Nantou Sanhe, Douliou Xiping Rd., Chiayi Yushan, Tainan Chenggong Rd., Xinying, Jiali, Xinxing, Gangshan, Fongshan, Pingtung Minsheng Rd., Yilan Zhongshan Rd., Luodong, Hualien Guoan, Taitung Datong Rd., Magong Zhongzheng Rd. or order on line at <https://stamp.post.gov.tw>. Pre-order is also acceptable in other branches.