Лист с технически характеристики

# HP ScanJet Pro 3600 f1

(20G06A)

## Flatbed Scanner with HP EveryPage technology.

Boost productivity for professional scanning tasks with the fast, compact, and reliable HP ScanJet Pro, designed for scanning up-to 3,000 pages daily. Automate workflows with one-click shortcuts and fast, two-sided scanning from the auto document feeder.

### Professional Productivity.

- Scan up to 60 images (30 pages) per minute[1] with a 60 page, two-sided, single-pass auto document feeder.
- No need for tech support. High-speed USB 3.0 connectivity provides reliable, quick and simple set up.
- Don't wait for warm-up – Instant-on Technology lets you begin scanning quickly.[2]
- Place the scanner where the work happens. With a compact design that fits on the desktop.

### Easy to use.

- Scan a variety of documents including books, magazines, and ID cards from the ADF or the flatbed.
- Simplify work processes with pre-configured workflows, and powerful editing tools from HP Scan Pro software.
- Scan directly to document applications using HP's full-featured WIA, ISIS and TWAIN support.

### Professional Reliability.

- Capture every page easily, HP EveryPage technology uses ultrasonic sensing to separate pages in the ADF.
- Designed for the productive workteam with high daily volumes of scanning up to 3,000 pages daily.
- Rely on automated scanning from the 60 page auto document feeder with automatic single-pass two-sided scanning.
- Get sharp, true-to-life scans of documents, graphics, and photos with up to 1200 dpi resolution.

### Strong Security.

- Secure with genuine HP boot code signature validation that prevents booting if the code has been altered.
- Worry-free updates, validate and ensure any firmware updates are code-signed, Only authentic HP code is loaded.

### Бележки под линия

[1] Scan speeds are measured at 300 dpi (black and white, grayscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

[2] Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

## Аксесоари и услуги

| | |
|---|---|
| Аксесоари | **C9943B** HP ADF Cleaning Cloth Package |
| Комплект за поддръжка | **4T8E4A** HP ScanJet A Roller Unit ( 100,000 pages) |
| | **4T8E6A** HP ScanJet A Pad Unit ( 30,000 pages) |
| Сервиз и поддръжка | **U35JZE** HP 3 year Next business Day Advanced Exchange Service for ScanJet Pro 3600 f1 (All EMEA except Baltics, Serbia, Middle-East, Turkey)<br>**U35K3E** HP 3 year Onsite Exchange for ScanJet Pro 3600 f1 (Austria, Belgium, Switzerland, Denmark, Finland, Netherlands, Norway, Sweden, Spain, Portugal, Russia, Poland, Greece)<br>**U35K6E** HP 3 year Advanced Exchange Service for ScanJet Pro 3600 f1 (Baltics, Serbia, Middle-East)<br>**U35K7E** HP 3 year Return to Depot Service for ScanJet Pro 3600 f1 (Turkey only)<br>**U35K8PE** HP 1 year Post Warranty Next business Day Advanced Exchange Service for ScanJet Pro 3600 f1 (All EMEA except Baltics, Serbia, Middle-East, Turkey)<br>**U35K9PE** HP 1 year Post Warranty Onsite Exchange Service for ScanJet Pro 3600 f1 (Austria, Belgium, Switzerland, Denmark, Finland, Netherlands, Norway, Sweden, Spain, Portugal, Russia, Poland, Greece)<br>**U35KBPE** HP 1 year Post Warranty Advanced Exchange Service for ScanJet Pro 3600 f1 (Baltics, Serbia, Middle-East)<br>**U35KCPE** HP 1 year Post Warranty Return Service for ScanJet Pro 2600 f1 (Turkey only) |

## Технически спецификации

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|---|---|
| Контролен панел | 6 lights (Shortcut, Duplex, Error); 5 button (Power, Scan, Duplex, Shortcut Select, Cancel ) |
| Спецификации на скенера | **Тип скенер** ADF; CIS scanning technology; Flatbed; **Технология на сканиране**: ADF; Flatbed; Contact Image Sensor (CIS); **Режими за задействане на скенера**: Scan front-panel function : Save as PDF, Save as JPEG, Scan to E-mail, Send to Cloud and Scan to USB. HP Scan in Win OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN.; **Версия на TWAIN**: Version 2.4; **Цветно сканиране**: Yes; **Резолюция на продукцията - dpi настройки**: 75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi; **Изменение на мащаба на изображение или диапазон на увеличение**: Will not perform any arbitrary scaling |
| Размер за сканиране | **автоматично подаване на документи:** Максимална 216 x 3100 mm; Минимум 89 x 148 mm; **Плосък:** 216 x 297 mm |
| Скорост на сканиране[2] | Up to 30 ppm/60 ipm (b&w, gray and color, 300 dpi) |
| разделителна способност на сканиране | **Оптична** Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed); **Хардуер**: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed) |
| Формат на файла, получен при сканиране | For text and image pages : PDF, JPEG, PNG, BMP, TIF, Text(TXT), Rich Text(RTF), SEARCHABLE PDF, PDF/A, Word(DOC), Word(DOCX), Excel(XLS), Excel(XLSX), CSV |
| Разширени характеристики на скенера | One pass duplex scanning; Multi-feed detection sensor; Configurable Scan shortcuts with HP Scan (included): OCR; Auto exposure; Auto threshold; Auto detect colour; Background smooth/removal; Auto detect size; Straighten content; Enhance content; Auto orient; Multicolour dropout; Edge erase; Blank page options: Delete Blank Page, Blank Page Detection Sensitivity, Zonal Blank Detect; Merge pages; Document separation options: Zonal Text Separation, Barcode Separation, Blank Page Separation (Front/Back/Both/Any side selection), Add Page Separator Manually; Auto Feed; Show Viewer After Scan and Post Scan Operations are: Mark the image for Deletion, Rotate option, Move Left/Right, Create/Delete New Selection, Save as Scan Area, Manual Straighten option, Drag and Crop, Undo Options, image - Basic Zoom Slider, Open in Zoom Window(Zoom, Crop, Rotate) ; Background Clean-up options: Clean-up Background, Remove: make white, Smooth: make consistent, Remove Holes, Multi-Streaming; Single zone Selection for Zonal OCR, Barcode and QR Code; PDF options: PDF Security Settings (Applicable for PDF and Searchable PDF), Password Security & Document Permission Settings, PDF – iHQC compression, File Size/Quality Slider; TIFF Compression Options: for Gray or Color: Uncompressed/LZW/Jpeg-Tiff, for BW: Uncompressed/LZW/Tiff G3/Tiff G4; File Name Options: Base Name, Date, Time, Document Counter, Barcode Value, Zonal Text, File name sequence Settings, If File name already exists Actions - Overwrite/Append Date Time Stamp/Prompt for File Name, Intelligent File Naming; Destinations options: Email (Mail Clients, Save Local Copy Option, Local or NW), Folder, Save Folder path, Show Save as Dialog Box, After Saving the File(s) action, Printer/Fax, Plugins available if not already included: SMTP, SFTP, Box and Evernote, SharePoint, SharePoint365, Google Drive, Dropbox, OneDrive, One Drive for Business and more..; Enable Book Scan (Flatbed); Vertical Streak Removal/Detection; Multi Document Scanning; Enable Desktop Icons creation for Scan Profiles/Shortcuts; Shortcut Management: Create new Scan Shortcut, Delete Shortcut, Rename Shortcut, Shortcut Move Up/Down, Shortcut – Save/Undo, Restore Shortcut Defaults-Factory Settings, Import/Export Shortcut; retrieve shortcuts from Scanner without accessing the software on the PC |
| Нива на сивото/Дълбочина в битове | 256/24-bit (external), 48-bit (internal) |
| Максимално натоварване | Recommended daily duty cycle: 3000 pages (ADF) |
| Капацитет на устройството за автоматично подаване | Standard, 60 sheets (80 g/m²) |
| Свързване | **Стандартни** USB 3.0 |
| Памет | **Стандартни** 256 MB |
| **Третиране на носителите** | |
| Видове носители | Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index) |
| Размер на носителя (ADF) | Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS) |
| Тегло на носителя (ADF) | 49 to 120 g/m² |
| Съвместими операционни системи | Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Server; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux |
| Минимални системни изисквания | **Компютър**: Microsoft® Windows® (11, 10, 8.1, 7 : 32-bit and 64-bit, 2008 R2, 2012 R2, 2016, 2019); 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or any browser |
| Включен софтуер | HP Scan Software, HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scanner Tools Utility, ISIS driver |
| **Scan Server Specifications** | |
| Управление на сигурността | Power button to on/off |
| **Размери и тегло** | |
| Размери на продукта (Ш x Д x В) | **Минимум**: 491.5 x 325.4 x 133.3 mm; **Максимална**: 491.5 x 422.28 x 387.42 mm |
| Размери на пакета (Ш x Д x В) | 600 x 245 x 499 mm |
| тегло на продукта | 5.4 kg |
| Тегло на опаковката | 7.3 kg |
| Операционна среда | **Температура**: 17.5 to 25°C **Влажност**: 30 to 70% RH |
| Съхраняване | **Температура**: -40 to 60°C |
| Захранване | **Изисквания**: Input Voltage: 100 to 240 VAC; **Консумация**: 13.31 watts (Active - Scanning), 5.31 watts (Ready), 1.23 watts (Sleep), 0.07 (Auto-Off), 0.07 (Manual-Off); **ENERGY STAR**: Yes |
| Сертификати | IEC62368-1:2018, IEC 60950-1:2005 +A1 and all applicable amendments; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1:2006 +A11 +A1 +A12+A2; EAC safety; Canada cUL CoC; China CCC; European Union CE; Kenya PVOC; Kuwait TER; Nigeria SON; Saudi Arabia SASO; South Africa NRCS; Taiwan BSMI; Ukraine safety approval **Електромагнитна съвместимост**: Class B Emissions; CISPR 32:2015 (International); European Union EMC Directive 2004/108/EC, EN 55032:2015 (CE mark); China GB9254-2008 (CCC); Taiwan CNS13438:2006 (BSMI); USA CFR47 Part 15, Subpart B (FCC); ICES-003:2020 Issue 7 (Canada); Australia C-tick (includes New Zealand); KN 22 and Korea KCC; EAC EMC Certificate; Ukraine EMC approval; EN 61000-3-2:2014 (harmonics); EN 61000-3-3:2013 (flicker); Immunity 505035:2017 CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered |
| Какво има в кутията | **20G06A** HP ScanJet Pro 3600 f1 Scanner; Install Guide; Supporting flyers; Cushions; USB cable; Power adapter; Power cords |
| Гаранция | One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law. Go to http://www.hp.com/support to learn about HP world-class service and support options in your region. |

### Откази от отговорност относно техническите спецификации

[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[2] Scan speeds of up to 30 ppm measured at 300 dpi (color) from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software.

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