有限保固及支援手冊

Limited Warranty and Support Guide

有限保固及支援手冊

● 保固聲明
● 安全資訊
● 支援資訊
在洽詢「HP 顧客貼心服務」之前,請務必備妥下列資訊。
請花些時間填寫您電腦的產品資訊,以供日後參考。
您可以在鍵盤上同時按下 Ctrl + Alt + S 鍵即可檢視清單中的前四個項目(型號、產品編號、序號和軟體組建編號)。
型號:
系統(產品)編號:
序號:
軟體組建編號:
作業系統:
購買日期:

法律事項

硬體有限保固

HP 產品 期限

硬體 一 (1) 年有限保固*

電話協助(讓您操作順暢) 三十(30)天

*某些國家或地區的保固期限可能較長。請洽詢此產品的經銷商或 HP 網站:

http://www.hp.com

一般條款

本「HP 硬體有限保固」係由 HP(製造商)授與您(顧客)之明示有限保固權利。如需更多有關您的有限保固應得權益的說明,請參閱 HP 的網站。此外,在當地適用法律或與 HP 簽訂的特殊合約下,您可能也擁有其他法定權利。

HP 不明示或默示其他保固或條件,不論其為口頭或書面形式;且 HP 明示否認非本「有限保固」內陳述的所有擔保和條件。當美國司法權以外的當地法律許可範圍下,HP 否認所有默示保固或條件,包括購買及特定目的之適用性的任何默示保固。對於在美國境內發生的所有交易,包括任何適售性默示保證或條件、品質滿意度或特定目的之適用性,皆限於上述明示保固的期限。某些州或國家/地區不允許限制默示保固可持續的時間、或例外條款、或對消費者產品意外或衍生的損壞之限制。在這些州或國家/地區,本「有限保固」的某些例外條款或限制可能不適用於您。

對於在澳洲和紐西蘭發生的消費者交易,本聲明中包含之有限保固條款,除法律 允許之範圍外,不得排除、禁止或修改適用於本產品交易的強制法定權利,且是 強制法定權利外的適用條件。

本聲明中包含之有限保固條款,除法律允許之範圍外,不得排除、禁止或修改適 用於本產品交易的強制法定權利,且是強制法定權利外的適用條件。

本「有限保固」適用於所有國家/地區,而且可能會在 HP 或其授權服務供應商遵照本「有限保固」陳述的條款和條件提供相同產品型號的保固服務之任何國家/地區實行。本 HP「有限保固」受所有適用的法規所約束,包括美國與其他國家的進出口法規。

根據 HP「全球有限保固」(Global Limited Warranty) 方案,顧客可能會在一個國家/地區購買產品,然後將產品帶到 HP 或 HP 授權的服務供應商有提供相同產品型號之服務的國家/地區,而保固並不會因此作廢。保固條款、是否有提供服務和服務回應時間可能會依各國家/地區而有所不同。標準保固服務的回應時間會因當地的零件提供狀況而有所變動。詳情請洽您的 HP 授權服務供應商。

HP 不負責承擔在轉移產品時可能要支付的進出口關稅或特定稅款。產品的轉移可能會受到在美國或其他政府發佈的出口管制約束。

本「有限保固」僅適用於有提供本「有限保固」的 Hewlett-Packard 公司、其全球附屬公司、分公司、授權經銷商或國家/地區銷售商(在本「有限保固」中統稱為「HP」)所銷售或出租的 HP 廠牌與 Compaq 廠牌的硬體產品(在本「有限保固」中統稱為「HP 硬體產品」)。「HP 硬體產品」一詞的使用僅限於硬體組件與所需的韌體。「HP 硬體產品」一詞「不」包括任何軟體應用程式或程式,亦不包括非 HP 產品或非 HP 廠牌的週邊設備。「HP 硬體產品」以外的所有非 HP 產品或非 HP 廠牌的週邊設備 — 例如:外接式儲存子系統、顯示器、印表機及其他週邊設備 — 係依「現況」提供,HP 概不做出任何擔保。不過,非 HP 的製造商與供應商或發行商可能會直接為您提供其專屬的保固。

HP 保證,您向 HP 購買或租借的「HP 硬體產品」在「有限保固期」內如經正常的使用,並不會有材料或技術上的瑕疵。自您向 HP 購買或租借之日起,或者自 HP 完成安裝之日起,「有限保固期」即開始生效。標有產品購買或租借日期的銷售或送貨收據可做為購買或租借日期的證明。您可能需要提供購買或租借證明才能取得保固服務。如果您的「HP 硬體產品」在「有限保固期」內需要修理,您將可依據本文件的條款和條件享有硬體保固服務。

除非有另外聲明,且在當地法律許可的範圍下,新的「HP 硬體產品」可能會使用新材料,或者結合新材料與在效能和穩定性上等同全新的舊材料來製造。HP 可能會使用以下產品或零件來維修或更換「HP 硬體產品」:(a) 新產品,或在效能和穩定性上等同全新的舊產品或舊零件,或者 (b) 等同已停產之原廠產品的產品。更換的零件享有九十 (90) 天內在材料或製造上沒有瑕疵之保固,或者要更換或安裝的「HP 硬體產品」之「有限保固期」的剩餘期間(以較長的期間為準)。

在「有限保固期」內,HP 會對在材料或製造上有瑕疵的任何組件或硬體產品(由 HP 決定)負起維修、更換的責任。在「有限保固」範圍內拆卸的所有組件零件或硬體產品皆歸 HP 所有。雖然不容易發生,但如果您的「HP 硬體產品」重複發生故障,HP 可能會選擇提供您以下解決方案(由 HP 獨自決定):(a) 由 HP 挑選的更換零件 — 完全相同或在效能上等同的「HP 硬體產品」,或者 (b) 根據您的購買價格或租借金額進行退費(不包括利息),而不提供更換品。這是對於您收到有瑕疵產品的唯一賠償。

例外條款

HP 不保證本產品的操作不會出現作業中斷現象或完全沒有錯誤。對於因未遵循「HP 硬體產品」的特定指示而產生的損壞,HP 概不負責。

本「有限保固」不適用於消耗組件或耗材、或任何無序號的產品,或因以下情況而有毀損或瑕疵的產品 (a) 由於意外、使用不當、濫用、污損、不當或不足的維護或校準、或其他外在因素;(b) 在本產品隨附的使用手冊內記載之使用範圍以外操作;(c) 透過非 HP 提供的軟體、介面、零件或供應品;(d) 不當的場地準備或維護;(e) 中毒;(f) 搬運時的遺失或損壞;(g) 經由非以下人員的修改或維修:(i) HP、(ii) HP 授權的服務供應商;(iii) 自行安裝一般用戶可更換的 HP 或 HP 認可的零件(如果在要進行維修的國家或地區可取得您產品的零件)。一旦發現任何 HP 硬體產品從 HP 出貨後有超頻使用情形,當產品組件出現損壞或瑕疵時,此有限保固中的條款將不適用於該產品,除非該損壞或瑕疵不是因使用超頻造成的。

您應該定期備份儲存在硬碟或其他儲存裝置中的資料,以防可能發生的故障、變更或資料遺失。在退還任何要維修的零件之前,請務必先備份資料並移除任何機密、獨有或個人資料。HP 不負責對任何程式、資料或抽取式儲存媒體造成的損害或損失。除了 HP 在製造產品時所安裝的軟體之外,HP 概不負責任何程式或資料的還原或重新安裝。接受維修的零件可能會刪除硬碟上的資料,而程式則會還原到原始狀態。

唯一賠償

在當地法律許可的範圍下,這些條款與條件為您與 HP 之間就您所購買或租借之「HP 硬體產品」所構成的完整且唯一的保固合約。這些條款和條件可取代任何先前的合約或陳述 — 包括 HP 銷售文獻中所提的陳述,或由 HP 或 HP 代理商或員工所提出的建議 — 可能與您購買或租借的「HP 硬體產品」有所關聯。除非變更是由 HP 授權代表以書面的形式制定與簽署,否則擅自變更本有限保固內的條件一概無效。

法律責任限制

如果您的「HP 硬體產品」無法如上述保證般運作,根據本「有限保固」,HP 的最大法律責任已明示限定為少於您購買本產品的金額,或者少於任何硬體組件在正常使用時發生故障所支付的維修或更換的費用。

除了上述列出的條款以外,對任何因產品造成或因產品故障導致無法作業所造成之損失,包括任何利潤或財產損失、或特殊、意外或衍生的損壞,HP 概不負責。對於任何由第三方提出的索賠,或由您為第三方提出的索賠,HP 概不負責。

本法律責任限制適用於是否有找到損壞,或者是否有根據本「有限保固」提出的索賠,或者作為侵權索賠(包括疏忽和嚴格的產品責任)、合約索賠或任何其他類型的索賠。任何人皆不得放棄或修改本法律責任限制。即使您已通知 HP 或HP 授權代表任何此類損壞的可能性,本法律責任限制仍然有效。不過,本法律責任限制將不適用於對人身傷害的索賠。

本「有限保固」授與您特定的法定權利。您可能還有其他權利,可能會依各州或各個國家/地區而有所不同。建議您查詢適用的州或國家/地區之法律,以完整界定您的權利。

有限保固期

「HP 硬體產品」的「有限保固期」是自購買日起即生效的特定固定期限。銷售收據上的日期即為購買日,除非 HP 或您的經銷商另外以書面通知您。

保固服務類型

為了讓 HP 在「有限保固期」內能夠提供最佳的支援與服務,HP 可能會引導您檢查配置、載入最新韌體、安裝軟體增補程式、執行 HP 診斷測試或使用 HP 遠端支援解決方案(若可使用)。

HP 強烈鼓勵您使用或利用 HP 提供的可用支援技術。如果您選擇不要使用可用的遠端支援功能,您也許會因為增加所需的支援資源而必須支付額外的費用。以下列出您購買的「HP 硬體產品」可能適用的保固支援服務類型。

到府維修保固服務

「HP 有限保固」服務可能包含到府維修支援以修復您的硬體。HP 提供標準上班時間內的到府服務。一般的標準上班時間為 08:00 至 17:00(週一至週五),但可能會依當地營運制度而有所不同。如果您的所在地超出平常的服務區(通常為 50 公里),回應的時間可能就會久一些,或者可能需要向您收取額外的費用。若要尋找離您最近的 HP 授權服務供應商,請參閱 HP 網站上的資訊,網址為:

http://www.hp.com/hk/support

或

http://www.hp.com.tw/support

HP 可能會自行決定是否需要採取到府維修保固服務。例如,在許多情況下,瑕疵都可以透過「客戶自行維修」(Customer Self Repair, CSR) 方案修復 — 您需要依照 HP 提供的指示和說明文件自行更換。您也需要透過電話與 HP 協力嘗試解決問題。解決問題的方法可能包含執行例行診斷程序、安裝軟體更新或增補程式、移除協力廠商配件和/或取代配件。要取得到府支援,您必須:(a) HP 提供到府維修時必須有一位代表在現場;(b) 如果接受維修的產品的工作環境,可能對 HP 僱員或承包商造成潛在健康或安全危險,請提前知會 HP;(c) 根據合理的安全需要,請提供 HP 充分、免費以及安全的存取方式以使用所有設備、資訊以及 HP 認為必要的系統,如此才可提供及時的支援;(d) 確定所有製造商標籤(例如:序號)皆位於原來位置且未受到遮蔽,字體亦保持清晰可見;(e) 維護與產品規格一致的環境以及支援的設定。

如果您需要 HP 代表來處理所有組件更換,請支付額外的費用取得支援升級合約 (support uplift contract)。

回廠維修保固服務

根據回廠維修條款,您需要將「HP 硬體產品」送到授權的保固維修服務站。您必須預付 產品在府上與維修站間來回運送時所需的運費、稅金或關稅。此外,您也必須負責投保任 何運送或寄回授權維修站的產品,並承擔在運送過程中可能遺失的風險。

送修保固服務

「HP 有限保固」可能有包含送修保固服務。根據送修服務條款,您需要將「HP 硬體產品」送到授權的保固維修服務站。您必須預付產品在府上與維修站間來回運送時所需的運費、稅金或關稅。此外,您需負責您所運送的任何產品之保險,並承擔運送途中遺失的風險。HP 會將已維修的產品送回府上,並支付所有送回產品給您的物流和保險相關費用。

收回與送回保固服務

「HP 有限保固」可能包含收回與送回保固服務。根據收回與送回服務的條款,HP 將會到您的所在地收回有瑕疵的零件、修好之後再將它送回您的所在地。在此服務流程中,HP 將會支付所有維修、物流和保險費用。

客戶自行維修保固服務

在適用的國家/地區,「HP 有限保固」可能有包含客戶自行維修保固服務。如果有此服務,HP 將自行決定客戶自行維修是否為適當的保固服務方法。如果適當,HP 將會直接寄送認可的更換零件給您,以履行「HP 硬體產品」保固服務。這會節省您許多修理時間。在您連絡 HP 且故障診斷指出可以使用其中一個零件來修復此問題後,就會直接將更換的零件寄給您。收到零件後,請依據提供的指示和說明文件更換有瑕疵的零件。如果還需要額外的協助,請連絡「HP 技術支援中心」。技術人員將會透過電話提供您協助。如果必須將更換的零件送回 HP,您就必須在規定的期限(通常是十五 (15) 天)內將有瑕疵的零件寄回 HP。有瑕疵的零件必須和相關說明文件包在提供的運送材料中一同寄回。如果沒有寄回有瑕疵的產品,HP 可能會向您收取更換零件的費用。對於客戶自行維修方案,HP 將會支付所有運輸和零件寄回的費用,並決定要使用的快遞業者/運輸業者。如果您適用客戶自行維修方案,請參閱您特定的「HP 硬體產品」通知。您也可以在HP 網站取得此保固服務的資訊,網址為:

http://www.hp.com/hk/support

或

http://www.hp.com.tw/support

服務升級

HP 針對您可在當地購買的產品包含一系列的額外支援與服務。不過,某些支援和相關產品可能無法在所有國家/地區取得。如需得知是否有提供服務升級以及服務升級費用的相關資訊,請參閱 HP 網站,網址為:

http://www.hp.com/hk/support

或

http://www.hp.com.tw/support

選購裝置與軟體有限保固

大部分 HP 廠牌選購裝置(「HP 選購裝置」)的「有限保固」條款和條件列示於「HP 選購裝置」適用的「有限保固」中,並包含在「HP 選購裝置」的產品包裝中。如果您的「HP 選購裝置」是安裝在「HP 硬體產品」,HP 可能會提供一段時間的保固服務,時間期限為隨附「HP 選購裝置」提供的保固文件(「HP 選購裝置有限保固期」)中所指定的時間,或者安裝「HP 選購裝置」的「HP 硬體產品」剩餘的保固時間,以時間較長者為主,但不得超過自您購買「HP 選購裝置」當天日期算起三 (3) 年。「HP 選購裝置有限保固期」從您向 HP 或 HP 授權經銷商購買日起生效。標有日期的銷售或送貨收據(顯示「HP 選購裝置」購買日期)即為保固開始日期。詳情請參閱「HP 選購裝置有限保固」。非 HP 的選購裝置係依「現況」提供。不過,非 HP 的製造商與供應商可能會直接為您提供保固。

除非適用的軟體使用者授權合約或程式授權合約中有提供,或是當地法律有另外提供,軟體產品 — 包括任何由 HP 預先安裝的任何軟體產品、免費軟體(如下述定義)或作業系統 — 係依「現況」和「連同本身具有之一切瑕疵」提供,而且 HP 特此否認所有其他保固和條件,無論是明示、默示或法定,包括但不限於標題和無侵權的保固、對於購買、特定目的之適用性,及完全沒有病毒的任何默示保固、責任或條件。某些國家/管轄地區不允許在暗示的保證期間內暗示性保證或限制除外責任,所以上述的拒絕聲明可能就不適用於您的地區。在適用法律許可的最大範圍下,HP 或其供應商對任何特殊、意外、間接或衍生的損壞等類(包括但不限於利益損失、機密或其他資料、營業中斷、人身傷害、由於或以任何關於使用或無法使用「軟體產品」的方式而喪失隱私)概不負責,即便您已通知 HP 或任何供應商此類損壞的可能性,且即便賠償失去其必需之目的亦是如此。某些國家/管轄地區不允許意外或損害賠償的除外責任或限制,所以上述的拒絕聲明可能就不適用於您的地區。

HP 對於以 HP 廠牌名稱由 HP 所分發的軟體,其唯一的保固責任列於與軟體一同提供之適用的使用者授權合約或程式授權合約。自購買日算起三十 (30) 天內,如果 HP 分發軟體的卸除式媒體經證明發現在材料或技術上有瑕疵,您可以將該卸除式媒體寄回 HP 進行更換。這是您唯一能夠獲得的賠償。若是空白磁帶卸除式媒體,請參閱以下網站:

http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=lpg50101

您有責任連絡非 HP 製造商或供應商以取得其保固支援。

軟體技術支援

HP 對您的「HP 軟體」、HP 預先安裝的協力廠商軟體以及您向 HP 購買的協力廠商軟體提供「軟體技術支援」,並可透過許多連絡方式(包括電子媒體和電話)取得(自購買日期起的三十 (30) 天內)。請參閱〈連絡 HP〉以得知線上資源和電話支援的資訊。對此的任何例外將會記載於「使用者授權合約」(EULA) 中。

「軟體技術支援」包括對以下事項的協助:

- 解答您的安裝問題(提供方法、開始步驟和先決條件)。
- 設定和配置軟體(指引和開始步驟)。**不包括**系統最佳化、自訂及網路配置。
- 解讀系統錯誤訊息。
- 區分問題是屬於系統問題或軟體使用問題。
- 取得支援服務套件 (support pack) 資訊或更新。

軟體技術支援「不」包括對以下事項的協助:

- 產生或診斷使用者產生的程式或原始碼。
- 安裝非 HP 的產品。

連絡 HP

如果您的產品在「有限保固期」內發生故障,而且產品說明文件中的建議也無法解決問題,您可以透過以下途徑取得支援:

● 透過「全球資訊網」找出離您最近的 HP 支援服務據點:

http://www.hp.com/hk/support

或

http://www.hp.com.tw/support

- 連絡 HP 授權經銷商或「授權服務供應商」。在致電 HP 之前,請務必備妥以下資訊:
 - 產品序號、型號名稱以及型號
 - 出現的錯誤訊息
 - 附加選項
 - 作業系統
 - 協力廠商硬體或軟體
 - 問題細節

如何洽詢保固及支援權益?

請造訪 http://www.hp.com/hk/support 或 http://www.hp.com.tw/support ,取得有關保固、維修與支援以及產品資訊更新的資訊。

安全資訊

如需更多資訊,請參閱 [使用手冊] 資料夾中《法規及安全資訊》文件。按一下 [開始]、 [所有程式],然後再按一下 [使用手冊]。



警告:若要降低觸電或損壞設備的風險:

- 請務必使用電源線接地插頭。接地插頭是一項重要的安全功能。
- 請將電源線插入接地而且可隨時操控的插頭中。
- 請從電源插座中拔除電源線,以便中斷設備的電源。為了避免暴露在雷射光束下, 請勿打開 CD 或 DVD 光碟機的外殼。



警告:電腦可能會很重,搬動電腦時,請使用符合人體工學的搬運方法。



警告:要降低嚴重傷害的風險,請參閱《安全與舒適指 南》。您可在網站上找 到本指南,網址為:http://www.hp.com/ergo

支援資訊

別忘了註冊!

請造訪:http://www.hp.com/apac/register

如何取得協助

當您需要協助時,請依下列步驟處理:

- 查看安裝海報和產品手冊中關於設定及使用電腦的說明。
- 2 使用「說明及支援中心」取得硬體和軟體問題的說明。按一下 [**開始**],然後再按 [**説明** 及支援]。「說明及支援中心」提供有用的疑難排解資訊並包括下列:
 - 電子郵件支援。
 - 與合格的支援專員進行「HP 即時線上對談」。
 - 支援專線。
- 3 若您有關於硬體的問題,請在連絡「HP 顧客貼心服務」前,執行預先安裝在電腦的 硬體診斷工具。按一下 [開始]、[所有程式]、[PC 説明和工具],然後按一下 [硬體診斷工具]。
- 4 如需線上協助,請前往「HP 顧客貼心服務」網站,網址為:

http://www.hp.com/hk/support

或

http://www.hp.com.tw/support

以取得技術性資訊或軟體更新。

5 如果仍然無法解決問題,請與「HP 顧客貼心服務」連絡,電話號碼如下。

香港特別行政區: 2802 4098 澳門特別行政區: 0800 366

服務時間:週一至週五:9:00-18:00.週六:9:00-13:00

台灣: 0800 095 996

服務時間:週一至週六:8:30 - 21:00 (專線服務時間如有變更,恕不另行通知。)

HP 支援網站

http://www.hp.com/hk/support

或

http://www.hp.com.tw/support

致尊貴的客戶

恭喜您決定購買桌上型電腦!在開發過程中,電腦必須通過全面的品質測試,以符合以品質及可靠度著稱的嚴格標準。

在出廠前,所有的電腦都會通過全面的品質測試,以確保電腦運作正常。此外,我們還在 您的電腦上加貼安全封條,以表示電腦出廠後未受到任何的損害。

我們深知客戶最重視的權益是擴充和升級。擴充性及升級能力是我們的電腦讓人引以為 傲、有別於其他產品之處。我們也了解您希望將電腦升級,以符合個人的特殊需求。

您應該在完成新電腦的安裝後,再進行任何硬體的升級。請參照系統隨附的安裝海報以協助您進行安裝。若您在安裝及啟動系統時遇到任何問題,請立刻以電話連絡本《有限保固及支援手冊》中先前所列出的「HP顧客貼心服務」,HP的客服代表會協助您解決所遭遇的問題。您必須在試圖升級您的系統前,完成此項動作。

撕開電腦背面安全封條的動作,代表您確認電腦在您試圖升級前的運作是正常的。安全封 條撕開之後,您的電腦(在當地法律許可的範圍下)將會受到列於〈硬體有限保固〉一節 的條款與條件之保障。

感謝您購買這台電腦。希望您能在探索這部電腦所有功能的過程中找到樂趣!

顧客支援

取得容易、輕鬆使用。獲得獎項肯定的「HP顧客貼心服務」,為本公司協助您妥善利用電腦的最佳承諾。無論是透過電腦上的工具、網路上的資訊、電話還是您當地的經銷商,您都可以得到滿意的結果。

有問題嗎?HP 會幫您解決

您的新電腦已經準備就緒,將供您現在和未來的若干年使用。但它仍是一部複雜、功能強大的機器,有時也會發生故障。如果您的電腦發生故障,HP 會隨時提供協助。

快速入門

遵循安裝海報及《開始使用手冊》中關於設定及使用電腦的說明。

了解您可以做的事

電腦中包含許多有用的資訊。首先看看在 Windows[®] 桌面的 [說明及支援](請按一下 [**開始**],然後按一下 [**説明及支援**] 即可找到)。此功能擁有更詳細的說明,並提供解決問題的建議。

在「說明及支援中心」之中,您可以從 HP 獲得與您電腦有關的最新消息。也請您務必查 看 HP 不定期傳送至您桌面的更新消息。

接下來,不妨上網逛逛!HP網站有更新的軟體、提示和技巧、一般問題解答以及其他資訊。請到本文件之前所列的〈支援網站〉搜尋您的電腦型號。

打電話到「HP 顧客貼心服務」

最後,如果這些步驟都沒有幫助,您可以打電話到當地的「HP 顧客貼心服務」,即可獲得專業的專人服務。自購買本電腦之日起三十 (30) 天內,您可免費獲得電話諮詢協助, 使您順暢地操作電腦。超過三十 (30) 天後這項服務便須收費,但您仍可獲得其他令人滿 意的服務。

如果需要:進行維修

如果您的電腦需要維修或更換零件,您有兩種選擇;

- 您可以輕鬆更換許多可由客戶自行更換的電腦零件。這是最快的維修方式,因為通常 我們在幾天內即可將零件直接送到您的家裏或公司。
- 如果需要維修、「HP顧客貼心服務」將會安排維修電腦的相關事官。

在保固期內這些服務都是免費的。

這項保固服務有幾點限制和例外(以及一些重要細節),將在〈硬體有限保固〉一節中說明。

了解硬碟空間

預先安裝 Microsoft® Windows 作業系統的 Hewlett-Packard 和 Compaq 電腦,其硬碟可能比產品規格、說明文件或包裝箱上所陳述的規格還小。製造商所描述及宣稱的硬碟空間是以十進制 (base 10) 來計算的。Windows 與其他程式(例如 FDISK)是則採用二進位 (base 2) 計算系統。Microsoft Windows 與其他程式(例如 FDISK)是使用二進位 (base 2) 計算系統。

在十進位記數法中,1 個 Megabyte (MB) 等於 1,000,000 個位元組,而 1 個 Gigabyte (GB) 等於 1,000,000,000 個位元組。在二進位記數系統中,1 個 Megabyte 等於 1,048,576 個位元組,而 1 個 Gigabyte 等於 1,073,741,824 個位元組。因為記數系統不同,所以 Microsoft Window 記錄的大小與製造商宣稱的不同。其實兩者所描述的硬碟儲存空間是相同的。

Microsoft Windows 在 [Windows 檔案總管] 工具與 [電腦] 視窗中報告的容量較小,因為它一次只顯示硬碟上一個分割區的資料。其中一個磁碟分割區會包含系統復原資訊。

系統記憶體設為 4GB 時的注意事項

若為使用 32 位元作業系統的電腦,基於系統資源需求,記憶體超過 3GB 時,您可能無法使用所有記憶體。

HP 和 Compaq 系統並沒有上述的限制。超過 3GB 的記憶體將做為系統資源使用。

確認總記憶體

系統 BIOS 會顯示所有已安裝的 4GB 記憶體。

- 1 開啟電腦電源。
- 2 按下 F10 鍵。接著會顯示 BIOS 功能表。確認 [總安裝記憶體]。

此處所包含之資訊可隨時更改,恕不另行通知。

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Limited Warranty and Support Guide

 Warranty Statemen

- Safety Information
- Support Information

Before contacting the HP Customer Care Center, it's important to have the following information handy.

Please take a moment to write down your product information for future reference.

The first four items on the list (Model Number, Product Number, Serial Number, and Software Build Number) can be viewed by pressing the Ctrl+Alt+S keys on the keyboard at the same time.

Model Number:
System (Product) Number:
Serial Number:
Software Build Number:
Operating System:
Purchase Date:

Hardware Limited Warranty

HP Product

Duration

Hardware

One (1) year limited warranty*

Phone assistance to get you up-and-running

Thirty (30) days

*The warranty period may be longer in certain countries/regions. Please check with the seller of the product or consult the HP Web site at: http://www.hp.com

General Terms

This HP Hardware Limited Warranty gives you, the customer, express limited warranty rights from Hewlett-Packard, the manufacturer. Please refer to HP's Web site for an extensive description of your limited warranty entitlements. In addition, you may also have other legal rights under applicable local law or special written agreement with HP.

HP MAKES NO OTHER EXPRESS WARRANTY OR CONDITION WHETHER WRITTEN OR ORAL AND HP EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. TO THE EXTENT ALLOWED BY THE LOCAL LAW OF JURISDICTIONS OUTSIDE THE UNITED STATES, HP DISCLAIMS ALL IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. FOR ALL TRANSACTIONS OCCURRING IN THE UNITED STATES, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY SET FORTH ABOVE. SOME STATES OR COUNTRIES/REGIONS DO NOT ALLOW A LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR CONSUMER PRODUCTS. IN SUCH STATES OR COUNTRIES/REGIONS, SOME EXCLUSIONS OR LIMITATIONS OF THIS LIMITED WARRANTY MAY NOT APPLY TO YOU.

FOR CONSUMER TRANSACTIONS IN AUSTRALIA AND NEW ZEALAND, THE LIMITED WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY BUT ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

THE LIMITED WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY BUT ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

This Limited Warranty is applicable in all countries/regions and may be enforced in any country/region where HP or its authorized service providers offer warranty service for the same product model number subject to the terms and conditions set forth in this Limited Warranty. This HP Limited Warranty is subject to all applicable laws and regulations, including US and other national export and import laws and regulations.

Under the HP Global Limited Warranty program, products purchased in one country/region may be transferred to another country/region, where HP or its authorized service providers offer warranty service for the same product model number, without voiding the warranty. Warranty terms, service availability, and service response times may vary from country/region to country/region. Standard warranty service response time is subject to change due to local parts availability. If so, your HP-authorized service provider can provide you with details.

HP is not responsible for any tariffs or duties that may be incurred in transferring the products. Transfer of the products may be covered by export controls issued by the United States or other governments.

This Limited Warranty applies only to HP-branded and Compaq-branded hardware products (collectively referred to in this Limited Warranty as "HP Hardware Products") sold by or leased from Hewlett-Packard Company, its worldwide subsidiaries, affiliates, authorized resellers, or country/region distributors (collectively referred to in this Limited Warranty as "HP") with this Limited Warranty. The term "HP Hardware Product" is limited to the hardware components and required firmware. The term "HP Hardware Product" DOES NOT include any software applications or programs; non-HP products or non HP-branded peripherals. All non-HP products or non HP-branded peripherals external to the HP Hardware Product — such as external storage subsystems, displays, printers, and other peripherals — are provided "AS IS" without HP warranty. However, non-HP manufacturers, suppliers, or publishers may provide their own warranties directly to you.

HP warrants that the HP Hardware Products that you have purchased or leased from HP are free from defects in materials or workmanship under normal use during the Limited Warranty Period. The Limited Warranty Period starts on the date of purchase or lease from HP, or from the date HP completes installation. Your dated sales or delivery receipt, showing the date of purchase or lease of the product, is your proof of the purchase or lease date. You may be required to provide proof of purchase or lease as a condition of receiving warranty service. You are entitled to hardware warranty service according to the terms and conditions of this document if a repair to your HP Hardware Product is required within the Limited Warranty Period.

Unless otherwise stated, and to the extent permitted by local law, new HP Hardware Products may be manufactured using new materials or new and used materials equivalent to new in performance and reliability. HP may repair or replace HP Hardware Products (a) with new or previously used products or parts equivalent to new in performance and reliability, or (b) with equivalent products to an original product that has been discontinued. Replacement parts are warranted to be free from defects in material or workmanship for ninety (90) days or for the remainder of the Limited Warranty Period of the HP Hardware Product they are replacing or in which they are installed, whichever is longer.

HP will, at its discretion, repair or replace any component or hardware product that manifests a defect in materials or workmanship during the Limited Warranty Period. All component parts or hardware products removed under this Limited Warranty become the property of HP. In the unlikely event that your HP Hardware Product has recurring failures, HP, at its sole discretion, may elect to provide you with (a) a replacement unit of HP's

choosing that is the same or equivalent to your HP Hardware Product in performance or (b) to give you a refund of your purchase price or lease payments (less interest) instead of a replacement. This is your exclusive remedy for defective products.

Exclusions

HP DOES NOT WARRANT THAT THE OPERATION OF THIS PRODUCT WILL BE UNINTERRUPTED OR ERROR-FREE. HP IS NOT RESPONSIBLE FOR DAMAGE THAT OCCURS AS A RESULT OF YOUR FAILURE TO FOLLOW THE INSTRUCTIONS INTENDED FOR THE HP HARDWARE PRODUCT.

This Limited Warranty does not apply to expendable or consumable parts and does not extend to any product from which the serial number has been removed or that has been damaged or rendered defective (a) as a result of accident, misuse, abuse, contamination, improper or inadequate maintenance or calibration or other external causes; (b) by operation outside the usage parameters stated in the user documentation that shipped with the product; (c) by software, interfacing, parts or supplies not supplied by HP; (d) improper site preparation or maintenance; (e) virus infection; (f) loss or damage in transit; or (g) by modification or service by anyone other than (i) HP, (ii) an HP authorized service provider, or (iii) your own installation of end-user-replaceable HP or HP approved parts if available for your product in the servicing country/region. Any HP Hardware Product found to be overclocked after delivery from HP will be excluded from the terms of this Limited Warranty other than damaged or defective components where the damage or defect are found to be unrelated to the overclocking.

YOU SHOULD MAKE PERIODIC BACKUP COPIES OF THE DATA STORED ON YOUR HARD DRIVE OR OTHER STORAGE DEVICES AS A PRECAUTION AGAINST POSSIBLE FAILURES, ALTERATION, OR LOSS OF THE DATA. BEFORE RETURNING ANY UNIT FOR SERVICE, BE SURE TO BACK UP DATA AND REMOVE ANY CONFIDENTIAL, PROPRIETARY, OR PERSONAL INFORMATION. HP IS NOT RESPONSIBLE FOR DAMAGE TO OR LOSS OF ANY PROGRAMS, DATA, OR REMOVABLE STORAGE MEDIA. HP IS NOT RESPONSIBLE FOR THE RESTORATION OR REINSTALLATION OF ANY PROGRAMS OR DATA OTHER THAN SOFTWARE INSTALLED BY HP WHEN THE PRODUCT IS MANUFACTURED. UNITS SENT IN FOR SERVICE MAY HAVE THE DATA ERASED FROM THE HARD DRIVE AND THE PROGRAMS RESTORED TO THEIR ORIGINAL STATE.

Exclusive Remedy

TO THE EXTENT ALLOWED BY APPLICABLE LOCAL LAW, THESE TERMS AND CONDITIONS CONSTITUTE THE COMPLETE AND EXCLUSIVE WARRANTY AGREEMENT BETWEEN YOU AND HP REGARDING THE HP HARDWARE PRODUCT YOU HAVE PURCHASED OR LEASED. THESE TERMS AND CONDITIONS SUPERSEDE ANY PRIOR AGREEMENTS OR REPRESENTATIONS — INCLUDING REPRESENTATIONS MADE IN HP SALES LITERATURE OR ADVICE GIVEN TO YOU BY HP OR AN AGENT OR EMPLOYEE OF HP — THAT MAY HAVE BEEN MADE IN CONNECTION WITH YOUR PURCHASE OR LEASE OF THE HP HARDWARE PRODUCT. No change to the conditions of this Limited Warranty is valid unless it is made in writing and signed by an authorized representative of HP.

Limitation of Liability

IF YOUR HP HARDWARE PRODUCT FAILS TO WORK AS WARRANTED ABOVE, HP'S MAXIMUM LIABILITY UNDER THIS LIMITED WARRANTY IS EXPRESSLY LIMITED TO THE LESSER OF THE PRICE YOU HAVE PAID FOR THE PRODUCT OR THE COST OF REPAIR OR REPLACEMENT OF ANY HARDWARE COMPONENTS THAT MALFUNCTION IN CONDITIONS OF NORMAL USE.

EXCEPT AS INDICATED ABOVE, IN NO EVENT WILL HP BE LIABLE FOR ANY DAMAGES CAUSED BY THE PRODUCT OR THE FAILURE OF THE PRODUCT TO PERFORM, INCLUDING ANY LOST PROFITS OR SAVINGS OR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. HP IS NOT LIABLE FOR ANY CLAIM MADE BY A THIRD PARTY OR MADE BY YOU FOR A THIRD PARTY.

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THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT MAY VARY FROM STATE TO STATE OR FROM COUNTRY/REGION TO COUNTRY/REGION. YOU ARE ADVISED TO CONSULT APPLICABLE STATE OR COUNTRY/REGION LAWS FOR A FULL DETERMINATION OF YOUR RIGHTS.

Limited Warranty Period

The Limited Warranty Period for an HP Hardware Product is a specified, fixed period commencing on the date of purchase. The date on your sales receipt is the date of purchase unless HP or your reseller informs you otherwise in writing.

Types of Warranty Service

To enable HP to provide the best possible support and service during the Limited Warranty Period, you may be directed by HP to verify configurations, load most recent firmware, install software patches, run HP diagnostics tests, or use HP remote support solutions where applicable.

HP strongly encourages you to accept the use of or to employ available support technologies provided by HP. If you choose not to deploy available remote support capabilities, you may incur additional costs due to increased support resource requirements. Listed below are the types of warranty support service that may be applicable to the HP Hardware Product you have purchased.

On-Site Warranty Service

Your HP Limited Warranty service may include on-site labor support to repair your hardware. HP provides on-site service during standard office hours. Standard office hours are typically 08.00 to 17.00, Monday through Friday, but may vary with local business

practices. If your location is outside the customary service zone (typically 50km), response times may be longer or there may be additional charges. To locate the nearest HP authorized service provider, refer to the HP Web site at:

http://www.hp.com/support

HP may, at its sole discretion, determine if on-site warranty service is required. For example, in many cases, the defect can be fixed by the use of a Customer Self Repair (CSR) part that you are required to replace yourself based on instructions and documentation provided by HP. You are also required to co-operate with HP in attempting to resolve the problem over the telephone. This may involve performing routine diagnostic procedures, installing software updates or patches, removing third-party options and/or substituting options. In order to receive on-site support, you must: (a) have a representative present when HP provides warranty services at your site; (b) notify HP if products are being used in an environment which poses a potential health or safety hazard to HP employees or subcontractors; (c) subject to its reasonable security requirements, provide HP with sufficient, free, and safe access to and use of all facilities, information and systems determined necessary by HP to provide timely support; (d) ensure that all manufacturer's labels (such as serial numbers) are in place, accessible, and legible; (e) maintain an environment consistent with product specifications and supported configurations.

If you require an HP representative to handle all component replacements, support uplift contracts are available at additional cost.

Carry-in Warranty Service

Under the terms of carry-in service, you will be required to deliver your HP Hardware Product to an authorized service location for warranty repair. You must prepay any shipping charges, taxes, or duties associated with transportation of the product to and from the service location. In addition, you are responsible for insuring any product shipped or returned to an authorized service location and assume risk of loss during shipping.

Mail-in Warranty Service

Your HP Limited Warranty may include a mail-in warranty service. Under the terms of mail-in service, you will be required to ship your HP Hardware Product to an authorized service location for warranty repair. You must prepay any shipping charges, taxes, or duties associated with transportation of the product to the repair location. In addition, you are responsible for insuring any product you ship and assume risk of loss during shipping. HP will return the repaired product to you and incur all logistics and insurance costs to return the product to you.

Customer Self Repair Warranty Service

In countries/regions where it is available, your HP Limited Warranty may include a customer self repair warranty service. If applicable, HP will determine in its sole discretion that customer self repair is the appropriate method of warranty service. If so, HP will ship approved replacement parts directly to you to fulfill your HP Hardware Product warranty service. This will save considerable repair time. After you contact HP and the fault diagnosis identifies that the problem can be fixed using one of these parts, a replaceable part can be sent directly to you. Once the part arrives, replace the defective part pursuant

to the provided instructions and documentation. If further assistance is required, call the HP Technical Support Center and a technician will assist you over the phone. In cases where the replacement part must be returned to HP, you must ship the defective part back to HP within a defined period of time, normally fifteen (15) days. The defective part must be returned with the associated documentation in the provided shipping material. Failure to return the defective product may result in HP billing you for the replacement. With a customer self repair, HP will pay all shipping and part return costs and determine the courier/carrier to be used. If customer self repair applies to you, please refer to your specific HP Hardware Product announcement. You can also obtain information on this warranty service on the HP Web site at: http://www.hp.com/support

Service Upgrades

HP has a range of additional support and service coverage for your product that can be purchased locally. However, some support and related products may not be available in all countries/regions. For information on availability of service upgrades and the cost for these service upgrades, refer to the HP Web site at: http://www.hp.com/support

Options and Software Limited Warranties

The Limited Warranty terms and conditions for most HP-branded options (HP Options) are as set forth in the Limited Warranty applicable to the HP Option and are included in the HP Option product packaging. If your HP Option is installed in an HP Hardware Product, HP may provide warranty service for either the period specified in the warranty documents (HP Option Limited Warranty Period) that shipped with the HP Option or for the remaining warranty period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer, but not to exceed three (3) years from the date you purchased the HP Option. The HP Option Limited Warranty Period starts from the date of purchase from HP or an HP-authorized reseller. Your dated sales or delivery receipt, showing the date of purchase of the HP Option, is your warranty start date. See your HP Option Limited Warranty for more details. Non-HP options are provided "AS IS". However, non-HP manufacturers and suppliers may provide warranties directly to you.

EXCEPT AS PROVIDED IN THE APPLICABLE SOFTWARE END-USER LICENSE OR PROGRAM LICENSE AGREEMENT, OR IF OTHERWISE PROVIDED UNDER LOCAL LAW, SOFTWARE PRODUCTS, INCLUDING ANY SOFTWARE PRODUCTS, FREEWARE (AS DEFINED BELOW) OR THE OPERATING SYSTEM PREINSTALLED BY HP ARE PROVIDED "AS IS" AND WITH ALL FAULTS, AND HP HEREBY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF TITLE AND NON-INFRINGEMENT, ANY IMPLIED WARRANTIES, DUTIES OR CONDITIONS OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE, AND OF LACK OF VIRUSES. Some states/jurisdictions do not allow exclusion of implied warranties or limitations on the duration of implied warranties, so the above disclaimer may not apply to you in its entirety. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL HP OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS OR CONFIDENTIAL OR OTHER INFORMATION, FOR BUSINESS INTERRUPTION, FOR PERSONAL INJURY, FOR LOSS OF PRIVACY ARISING OUT OF OR IN ANY WAY

RELATED TO THE USE OF OR INABILITY TO USE THE SOFTWARE PRODUCT), EVEN IF HP OR ANY SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND EVEN IF THE REMEDY FAILS OF ITS ESSENTIAL PURPOSE. Some states/jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

HP's only warranty obligations with respect to software distributed by HP under the HP brand name are set forth in the applicable end-user license or program license agreement provided with that software. If the removable media on which HP distributes the software proves to be defective in materials or workmanship within thirty (30) days of purchase, your sole remedy shall be to return the removable media to HP for replacement. For blank tape removable media, please refer to the following Web site:

http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=lpg50101

It is your responsibility to contact non-HP manufacturers or suppliers for their warranty support.

Software Technical Support

Software Technical Support for your HP Software, HP pre-installed third-party software and third-party software purchased from HP is available from HP via multiple contact methods, including electronic media and telephone, for thirty (30) days from date of purchase. See "Contacting HP" for online resources and telephone support. Any exceptions to this will be specified in your End User License Agreement (EULA).

Software Technical Support includes assistance with:

- Answering your installation questions (how-to, first steps, and prerequisites).
- Setting up and configuring the software (how-to and first steps). <u>Excludes</u> system optimization, customization, and network configuration.
- Interpreting system error messages.
- Isolating system problems to software usage problems.
- Obtaining support pack information or updates.

Software technical support does NOT include assistance with:

- Generating or diagnosing user-generated programs or source codes.
- Installing non-HP products.

Contacting HP

If your product fails during the Limited Warranty Period and the suggestions in the product documentation do not solve the problem, you can receive support by doing the following:

 Locate your nearest HP Support location via the World Wide Web at: http://www.hp.com/support

- Contact your authorized HP dealer or Authorized Service Provider and be sure to have the following information available before you call HP:
 - Product serial number, model name, and model number
 - Applicable error messages
 - Add-on options
 - Operating system
 - Third-party hardware or software
 - Detailed questions

How to Check Warranty and Support Entitlement

Please check http://www.hp.com/support for warranty, service and support and product information updates.

Safety Information

For more information, refer to the *Regulatory and Safety Information* document in the User Guides folder. Click **Start, All Programs**, and then click **User Guides**.



WARNING: To reduce the risk of electrical shock or damage to your equipment:

- Do not disable the power cord grounding plug. The grounding plug is an important safety feature.
- Plug the power cord in a grounded (earthed) outlet that is easily accessible at all times.
- Disconnect power from the equipment by unplugging the power cord from the electrical outlet. To prevent direct exposure to laser beam, do not try to open the enclosure of the CD or DVD drives.



WARNING: The computer may be heavy; be sure to use ergonomically correct lifting procedures when moving the computer.



WARNING: To reduce the risk of serious injury read the Safety & Comfort Guide. The guide is located on the Web at http://www.hp.com/ergo

Support Information

Don't Forget to Register!

Go to: http://www.hp.com/apac/register

Where to Get Help

Follow These Steps When You Need Help

1 Check the setup poster and product documentation for help with setting up and using your computer.

- 2 Use the Help and Support Center for help with hardware and software questions. Click Start, and then click Help and Support. The Help and Support Center provides useful troubleshooting information and includes the following:
 - E-mail support.
 - HP Real Time Chat with qualified support specialists.
 - Support phone numbers.
- 3 If you think you have a hardware issue, before calling the Customer Care Center, run the hardware diagnostic tools that are preinstalled on your computer. Click Start, All Programs,

PC Help & Tools, and then click Hardware Diagnostic Tools.

4 For help online, go to the HP Customer Care Center Web site at:

http://www.hp.com/support

5 If you have not solved the problem, first, call your computer retailer, or second, call the HP Customer Care Center at:

Australia:

New Zealand:

HP: 1300 721 147 HP: 0 800 441 147

Compaq: 1300 888 423 Compaq: 0 800 113 694

Hours: Mon.–Fri. 10 a.m.–9 p.m., Hours: Mon.–Fri. 10 a.m.–9 p.m., Sat.–Sun. 10 a.m.–4 p.m. (local time) Sat.–Sun. 10 a.m.–4 p.m. (local time)

Hong Kong SAR: 2802 4098

Pakistan: Call your retailer.

Macau SAR: 0800-366
Philippines: (2) 867-3551

Philippines: (2) 867-3551

Hours: Mon.–Fri. 9 a.m.–6 p.m., Hours: Mon.–Fri. 8:30 a.m.–5:30 p.m., Sat. 9 a.m.–1 p.m.

Sat. 8:30 a.m.-12:30 p.m.

India: Singapore: 6272 5300 (Toll Free)

1-800-114772 Hours: Mon.–Fri. 8:30 a.m.–9:30 p.m., (Toll) **0124 2346992** Sat. 8:30 a.m.–12:30 p.m. (SMS Only)

9350623861

Sri Lanka: Call your retailer.

Hours: Mon.-Sat. 9 a.m.-9 p.m.

Thailand: (2) 353-9000

Hours are subject to change without notice. Hours: Mon.-Fri. 8:30 a.m.-5:30 p.m.,

Indonesia: (21) 350-3408

Sat. 8:30 a.m.-12:30 p.m. Hours: Mon.-Fri. 8 a.m.-5 p.m.

Vietnam: Call your retailer.

Malaysia: 1800 88 8588

Hours: Mon.-Fri. 8:30 a.m.-9:30 p.m., Sat. 8:30 a.m.-12:30 p.m.

To Our Valued Customer

Congratulations on your decision to purchase a desktop computer! During development, the computer must pass extensive quality tests to meet the rigorous standards that have made us famous for quality and reliability.

All of our computers go through a comprehensive quality test to ensure the computer is working correctly before it leaves our factory. In addition, we have placed a security seal on your computer to indicate that it has not been tampered with since it left our factory.

We know that expanding and upgrading are key benefits for all customers. We are proud to make this a key differentiator for our computers and understand that you may wish to upgrade your computer to meet your specific needs.

Any hardware upgrades that you intend to do should only be done after you have completely set up your new computer. Refer to the setup poster included with your system for help with setting up. If you have any problems setting up your system and turning it on, immediately contact the HP Customer Care Center listed earlier in this *Limited Warranty and Support Guide*, and a HP Customer Representative will assist you. This must be done first before attempting to upgrade your system.

By breaking the security seal on the back of the computer, you are confirming that the computer was working properly before you attempted to upgrade your system. Once the security seal has been broken, your computer is then, to the extent allowed by local law, covered under the terms and conditions listed in the "Hardware Limited Warranty" section.

Thank you for choosing this computer. We hope you enjoy discovering the exciting things you can do with it!

Customer Support

Easy to reach. Easy to use. Award-winning HP Customer Support is our promise to help you get the most from your computer. Whether with tools located on your computer, from information on the Web, by phone, or through your local retailer, you'll find what you need.

Problems? HP Will Help

Your new computer is built to work right now — and for many years to come. But it is a complex, powerful machine, and sometimes things go wrong. If that happens to your computer, HP is ready to help.

Getting Started

Follow the setup poster and the *Getting Started* guide for help with setting up and using your computer.

See What You Can Do

There's lots of helpful information included with your computer. First look at Help on your Windows® desktop (to access it, click **Start**, then click **Help and Support**). It contains more detailed help and will give you suggestions on how to fix the problem.

Within the Help and Support Center, you can get the latest news from HP about your computer. Be sure to also check the updates from HP that are sent to your desktop from time to time.

Next, try a little surfing! The HP Web site has updated software, tips and tricks, answers for common problems, and other information. Go to the Support Web site listed earlier in this document and search for your computer model.

Call HP Customer Care Center

Finally, if these steps don't help, you can reach a real, knowledgeable person by calling the HP Customer Care Center in your area. Phone assistance to get you up and running is covered for thirty (30) days from the time you purchased your computer. After thirty (30) days, there may be a charge, but the helpful support is still available.

And, if Necessary: Get Repair

If your computer needs to be repaired or to have parts replaced, you have two choices:

- You can easily replace many of your computer parts that are considered consumer replaceable.
 This is the fastest method of repair, as many times we can send the part directly to your home or business in a few days.
- If a repair is necessary, the HP Customer Care Center will make arrangements to fix your computer. These services are covered during the warranty period.

There are a few limitations and exclusions to this warranty (as well as some important details), which are described in the "Hardware Limited Warranty" section.

Understanding Hard Disk Drive Space

The hard disk drive on the Hewlett-Packard and Compaq computers with the Microsoft® Windows operating system preinstalled may appear to be smaller than what is stated in the product specifications, in the documentation, or on the box. Hard disk drives are described and advertised by manufacturers in terms of decimal (base 10) capacity. Microsoft Windows and other programs, such as FDISK, use the binary (base 2) numbering system.

In decimal notation, one megabyte (MB) is equal to 1,000,000 bytes, and one gigabyte (GB) is equal to 1,000,000,000 bytes. In the binary numbering system, one megabyte is equal to 1,048,576 bytes, and one gigabyte is equal to 1,073,741,824 bytes. Because of the different measuring systems, you may see a difference between the size reported by Microsoft Windows and the size advertised. The storage capacity of the hard disk drive is as advertised.

Microsoft Windows reports smaller capacity in the Windows Explorer tool and in the Computer window because it shows information about one partition on the hard disk drive at a time. One of the partitions contains the system recovery information.

Note About Systems Configured with 4GB of Memory

For computers with a 32-bit operating system, all memory above 3GB may not be available because of system resource requirements.

This limitation is not limited to HP and Compaq systems. The memory above 3GB is used for system resources

Confirming Total Memory

The system BIOS displays the full 4GB of installed memory.

- 1 Turn on the PC.
- **2** Press the F10 key. The BIOS menu displays. Confirm the Total Installed Memory.

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