

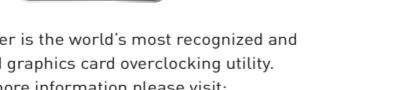


MSI Graphics Card Quick Start Guide



條文置位

Part NO: G52-XXXX2ED



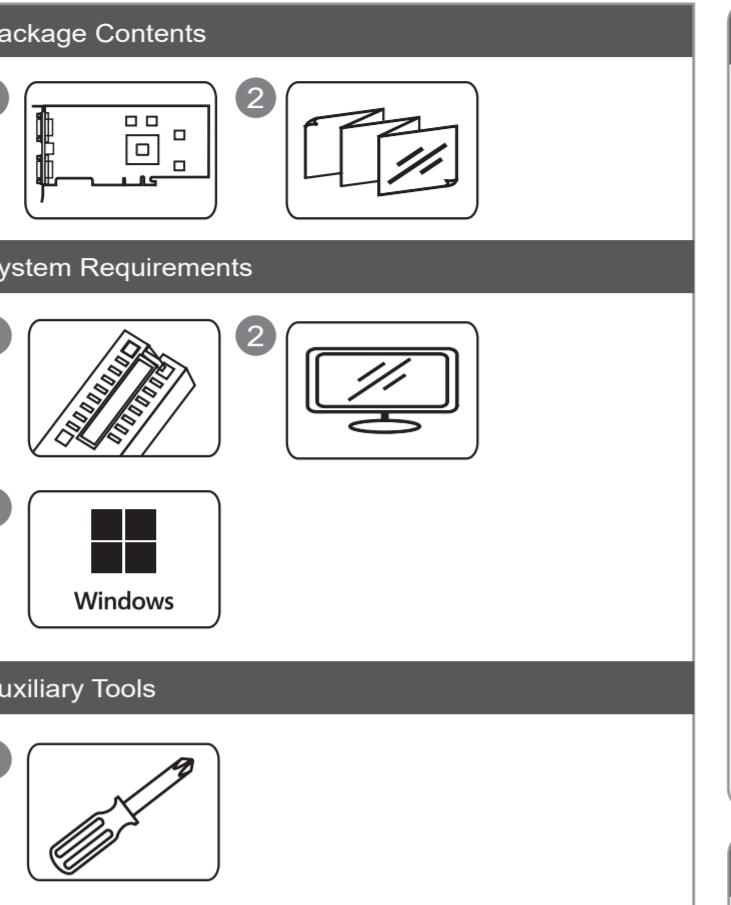
MSI Afterburner is the world's most recognized and widely used graphics card overclocking utility. For more information, please visit <http://www.msi.com/page/afterburner>



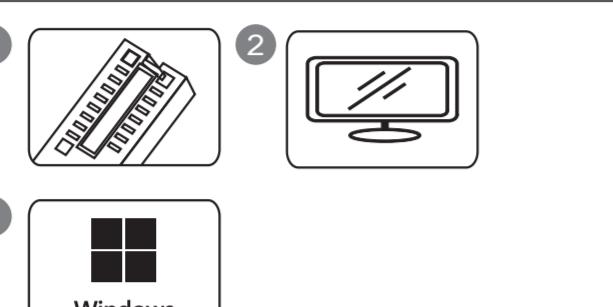
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* Note that the installation pictures shown here are for reference only and may vary from the actual ones.

* For more information about MSI Graphics Cards, please visit MSI websites at www.msi.com/Graphics-cards



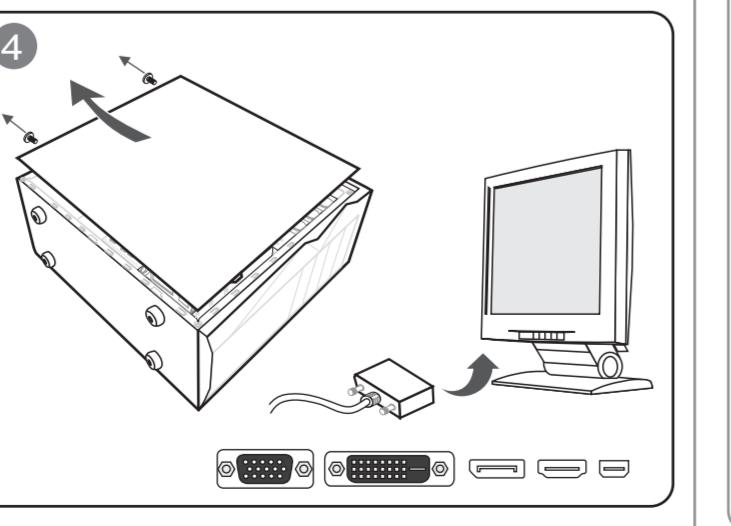
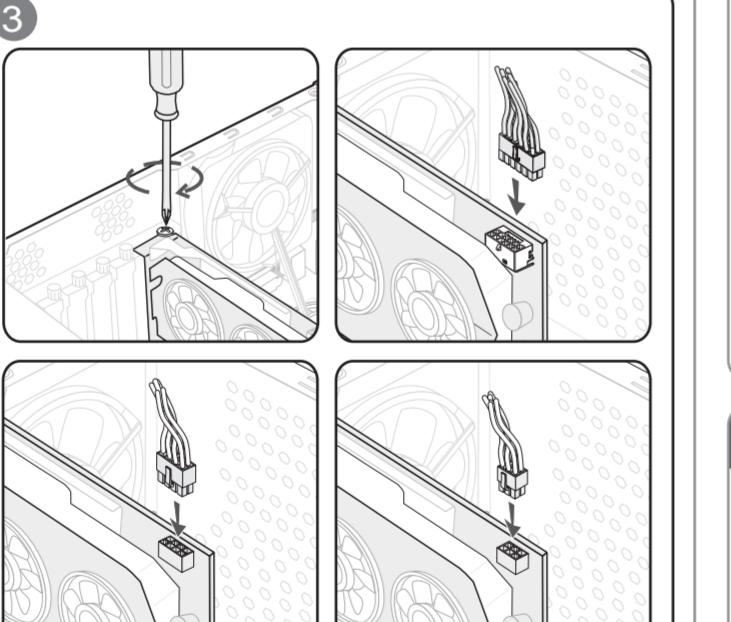
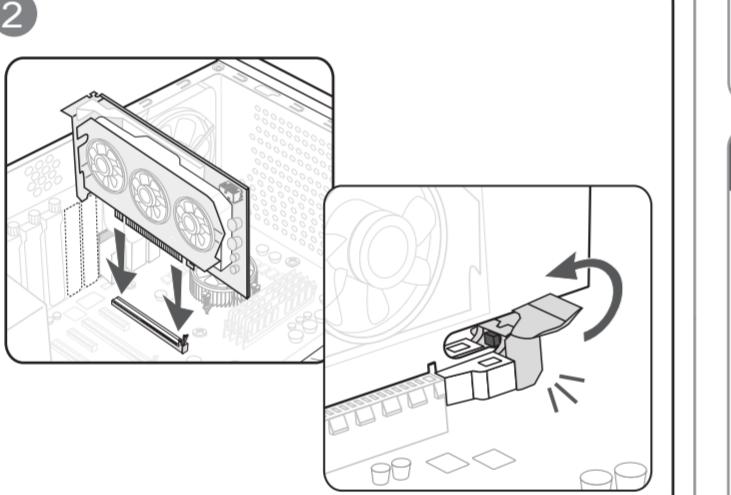
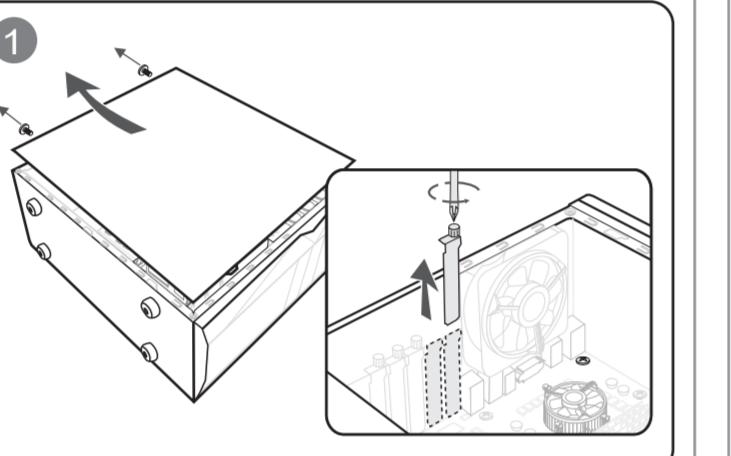
System Requirements



Auxiliary Tools



Hardware Installation



Package Contents

1. MSI Graphics Card
2. User Manual or Quick Guide (depends on the product)

Precautions for use

1. Please note that the warranty does not cover defects or malfunctions caused by the processing unit, monitor, or other components.

2. Close your computer case back up and plug in the power cable.

3. Connect any additional PCI-E 6/8-pin power connector.

4. Close your computer case back up and plug in the power cable.

5. After updating the graphics card's BIOS without MSI Afterburner, please update your warranty.

6. MSI Afterburner is not included in the warranty.

7. System Requirements

1. PCI Express-compliant motherboard with one full-width x16 graphics card slot.

2. A monitor with minimum one display connector equivalent to the output connectors of your graphics card.

3. Microsoft® Windows® or Linux operating system (depends on product).

4. A hard disk with available hard-disk space.

8. Auxiliary Tools

1. Phillips head screwdriver.

9. Hardware Installation

1. Turn off the computer and unplug the power cables. Then remove the side panel by removing the side panel. Remove any expansion brackets on the back of your case which may obstruct the installation.

10. If you are replacing a graphics card, make sure to hold the graphics card bracket in place and firmly connect the power connectors on the card and carefully remove the card using the release clip on the PCI-E socket on the motherboard.

11. After the installation is complete, turn on the computer and the monitor. If the monitor displays the MSI logo, the installation is successful.

12. Hardware Installation

1. Remove the graphics card from the slot and connect it to the monitor.

2. Position the graphics card directly over the empty PCI-E slot and press the end of the card against the metal plate covering the PCI-E slot until it is fully seated in the slot (you will hear a click). Secure the bracket of the graphics card to your monitor.

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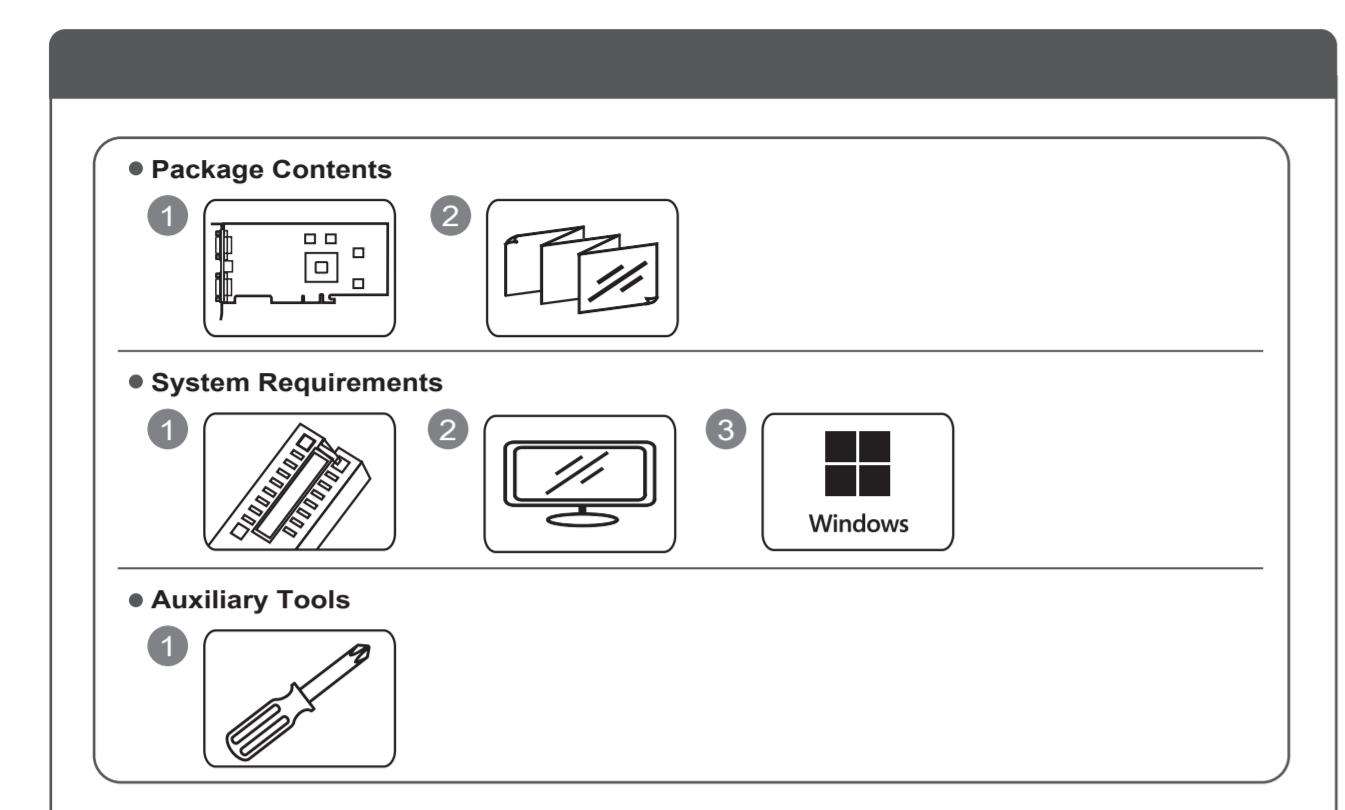
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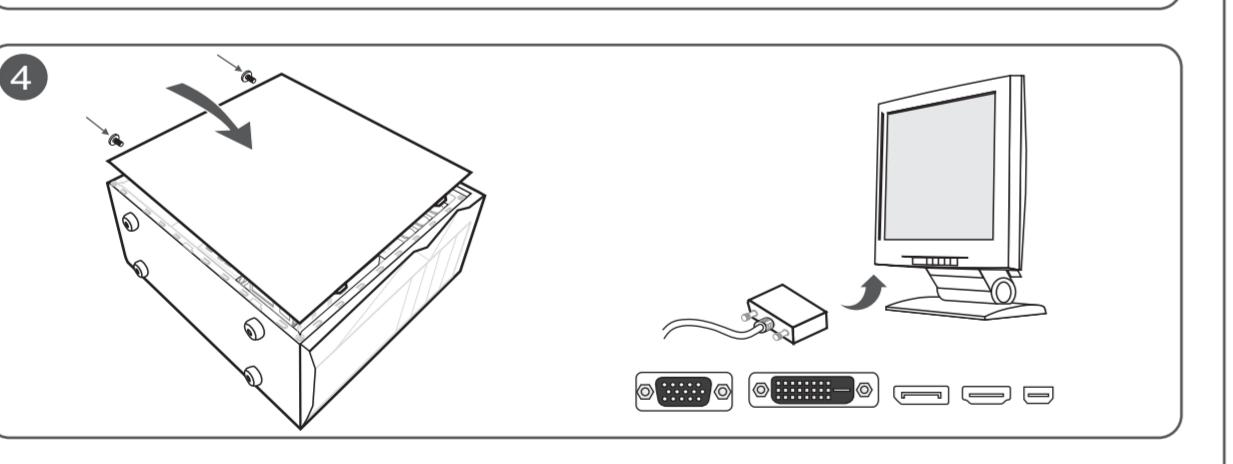
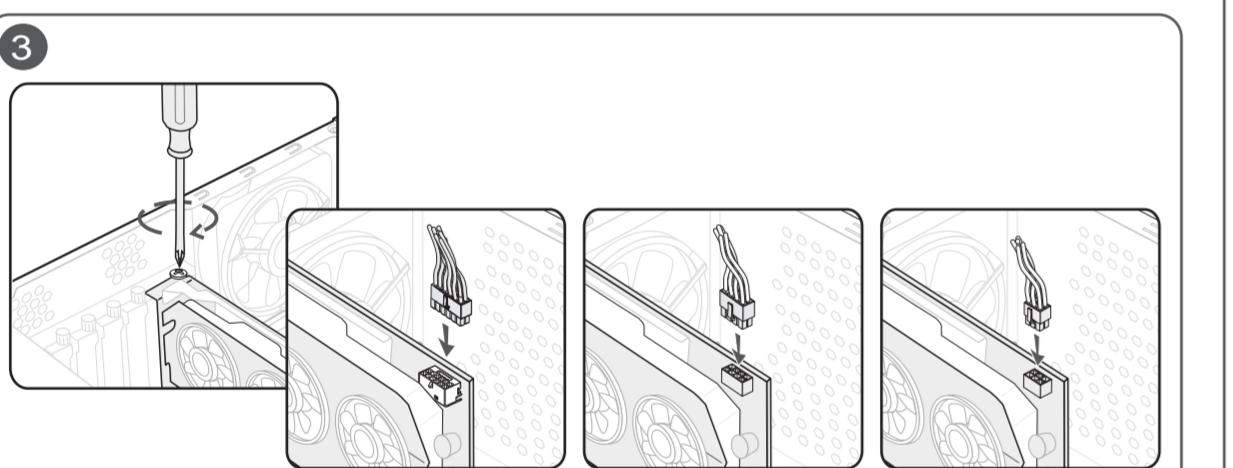
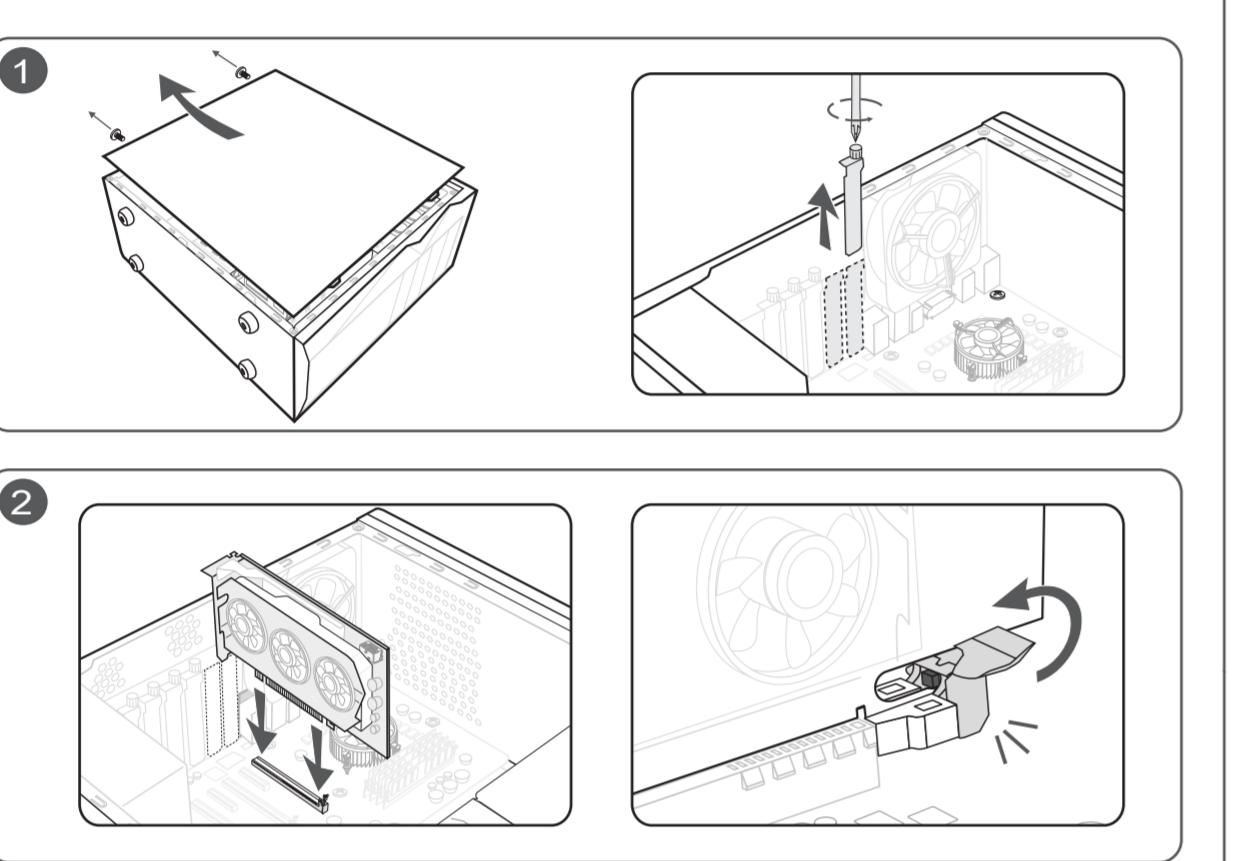
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Hardware Installation



MSI Warranty Procedures and Conditions * This is only valid for Australia

The terms and conditions of MSI's warranty described herein adhere to the guidelines set forth by the Australian Competition & Consumer Commission ("ACCC"), in addition to the applicable provisions under the Australian Consumer Law ("ACL"). Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

(1) Determination of the warranty period:
The warranty period starts from the date you purchase the Product with valid invoice. If the last day of the warranty period is a national holiday, the following day shall be the last day of the warranty period.

(2) Customer-Induced-Defect (CID):
If the problems or symptoms are complied with improper usage defined as Customer-Induced-Defect (CID), shall not be accepted in warranty claim of the product set. MSI reserves the right to determine whether the products are operated within the scope of proper usage.

(3) Limited warranty for software:
The software not pre-installed is not covered within the Product's warranty.
The Company assumes no responsibility for any software subsequently installed by the customer itself and any possible consequential breakdown or damage.

(4) Screen the problem by self-checking:

- Please first review the User's Manual and contents of the Software CD included with the Product: The User's Manual and Software CD provided by MSI containing a lot of information about

questions. If your manual has been lost, you may download the manual you need from the MSI website.

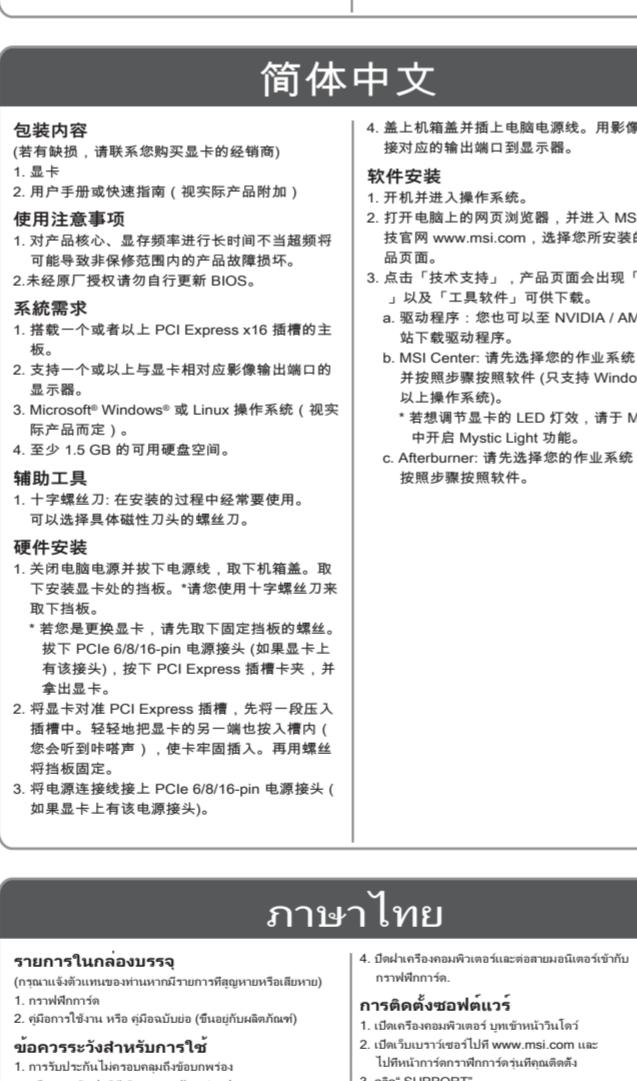
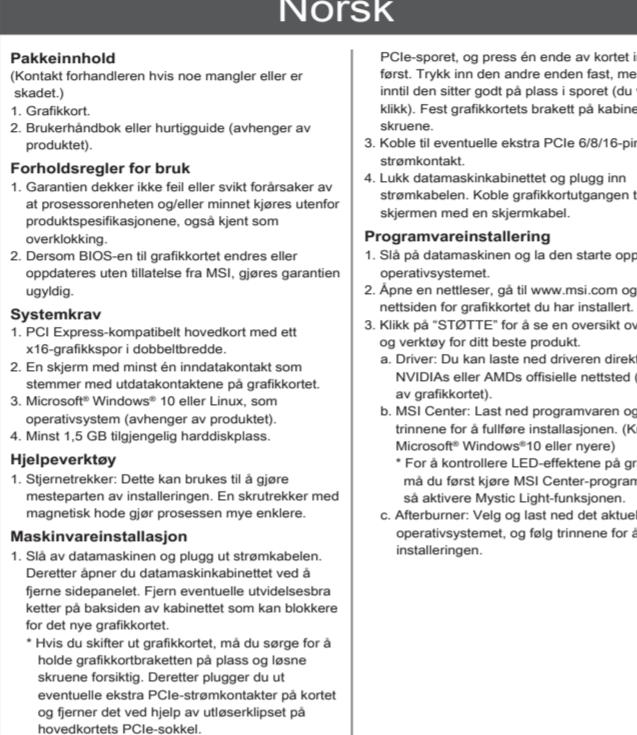
(5) Seek support from the original store of purchase:
If you cannot seek any solution for the problem out of the above methods, you may seek support from the original store of purchase, because the original store of purchase should best know your system configuration and specifications, and can provide you with any necessary resource and service.

(6) Bring the Product to the original store of purchase:
If your product has been determined by the MSI engineer or store as problematic or defective in hardware, and may incur the need for replacement of parts, you may bring the Product for repair or replacement to the original store of purchase to send the Product for repair or replacement on your behalf. However, the customer must properly pack the Product when sending it for repair, to avoid further damage in the course of shipping.

(7) Warranty receipt:
The valid invoice of your purchase shall be provided for the warranty service.

(8) Contacts

In the event that additional assistance is required, please contact MSI Australia Pty at the following:
Address: 407/9 Percy St, Auburn, NSW 2144
TEL (Repair): 1300 222 688
Email: ausrma @ msi.com



1

Svenska

Förpackningen innehåller

(Vänligen kontakta återförsäljaren om något saknas eller är skadat)

1. Grafikkort.
2. Användarmanual eller snabbguide (beror på vilken produkt).

Försiktighetsåtgärder för användning

1. Garantin täcker inte defekter eller felaktig funktion som orsakas av att processenheten och/eller minnet körs utanför produktspecifika tiderna, även kallat överklockning.
2. Andra eller uppdateringar av grafikkortets BIOS utan tillstånd från MSI gör garantin ot giltig.

Systemkrav

1. PCI Express-kompatibelt moderkort med en dubbel bredd x16 grafik plats.
2. En monitor med en ingång som passar till ditt grafikkorts utgångar.
3. Microsoft® Windows® eller Linux operativsystem (beroende på produkten)
4. Minst 1.5 GB hårddisksutrymme

Användbara verktyg

1. Stjärnkrumvejselet: Kan användas till det mesta av installationen. En skruvmejel med magnethuvud kommer göra processen mycket enklare.

Installation av hårdvara

1. Stäng av datorn och koppla ur strömkabeln.
Öppna sedan datorns chassi genom att ta bort sidopanelen. Ta bort eventuella expansionsfästen på baksidan av ditt chassi för att göra plats för ditt nya grafikkort.

- * Om du byter ut ett grafikkort, se därför till att du håller grafikkortsfästet på plats medan du försiktigt skruvar loss skrutan. Koppla ur tillhörande PCIe strömkontakter till kortet och ta sedan bort kortet genom att använda avtagningsklämmorna som sitter på PCIe kontakterna på ditt moderkort.

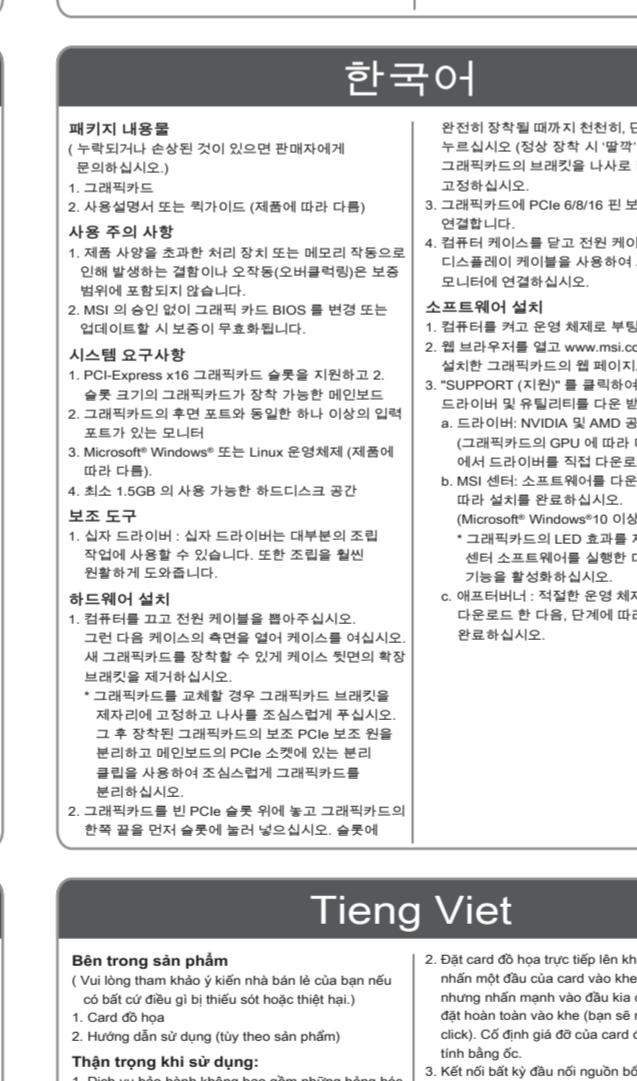
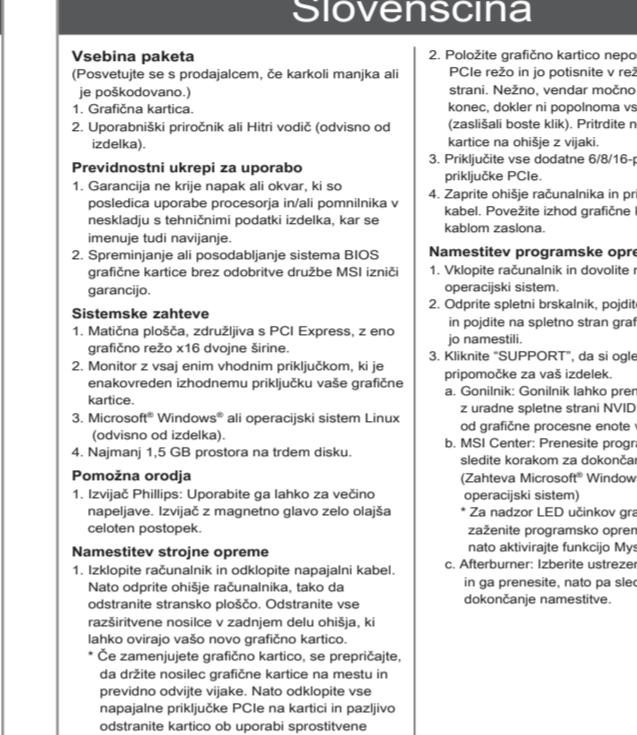
2. Placerar grafikkortet över den tomma PCIe platsen

Tryck sedan ned den andra sidan sitter på plats. (Ett klickljud hörs grafikkortets fäste i chassit med)

3. Koppla in kompletterande PCIe strömkontakt.
4. Stäng igen ditt chassi och koppla in Koppla in din monitor till grafikkortens bildkabel.

Installation av mjukvara

1. Starta datorn och låt den komma igång operativsystemet.
2. Öppna en webbläsare, gå till www.msicenter.com till websidén för ditt grafikkort.
3. Klicka på "SUPPORT" för att se till att drivrutiner och verktyg för din specifika platta finns tillgängliga. Drivrutin: Du kan hämta drivrutiner från NVIDIA:s eller AMD:s officiella hemsidor (beroende på kortets GPU).
4. MSI Center: Hämta programmet för att genomföra installationen. (Kräver Microsoft® Windows®)
- * För att kontrollera grafikkortet, starta först MSI Center-programmet och följ stegen före installationen.



1

Bên trong sản phẩm
(Vui lòng tham khảo ý kiến nhà bán lẻ của bạn nếu có bất cứ điều gì bị thiếu sót hoặc thiệt hại.)

1. Card đồ họa
2. Hướng dẫn sử dụng (tùy theo sản phẩm)

Thận trọng khi sử dụng:

1. Dịch vụ bảo hành không bao gồm những hỏng hóc hoặc trục trặc do chạy bộ xử lý và/hoặc bộ nhớ không đúng với thông số kỹ thuật của sản phẩm, hay còn gọi là **xe** hỏng.
2. Dịch vụ bảo hành sẽ không còn hiệu lực nếu người sử dụng thay đổi hoặc cập nhật bộ xử lý đồ họa của BIOS mà chưa có sự ủy quyền của MSI.

Yêu cầu hệ thống

1. Bo mạch chủ hỗ trợ khe cắm card đồ họa PCI Express x16.
2. Một mainboard có ít nhất một đầu nối vào tương đương với đầu nối ra của card đồ họa của bạn
3. Microsoft® Windows® trả lời, hoặc hệ điều hành Linux (tùy thuộc vào sản phẩm).
4. Ít nhất 1,5 GB dung lượng ổ đĩa lưu trữ khả dụng

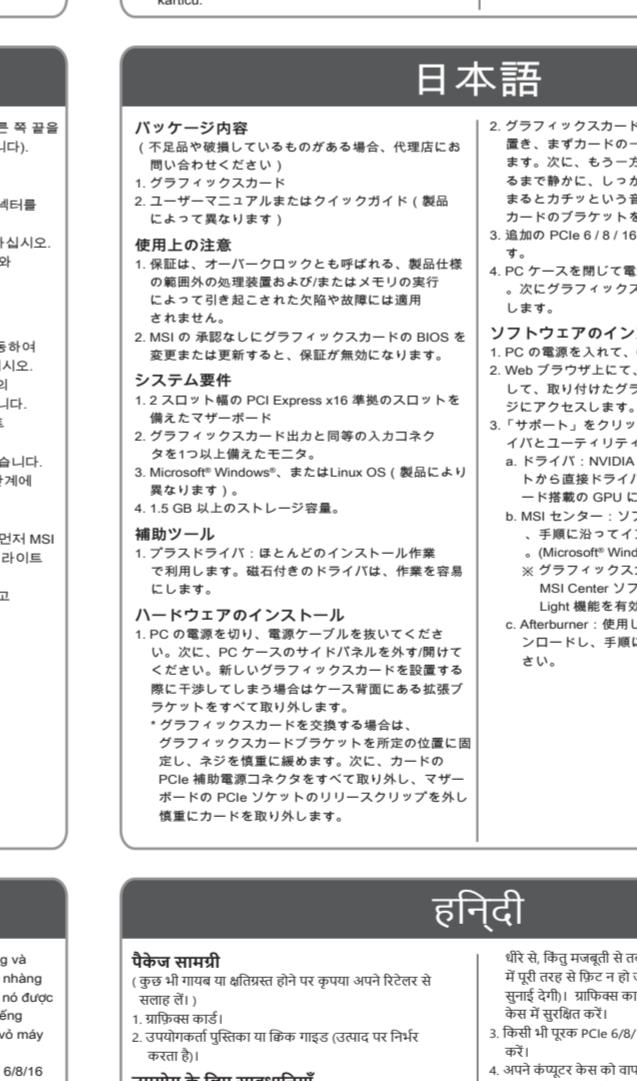
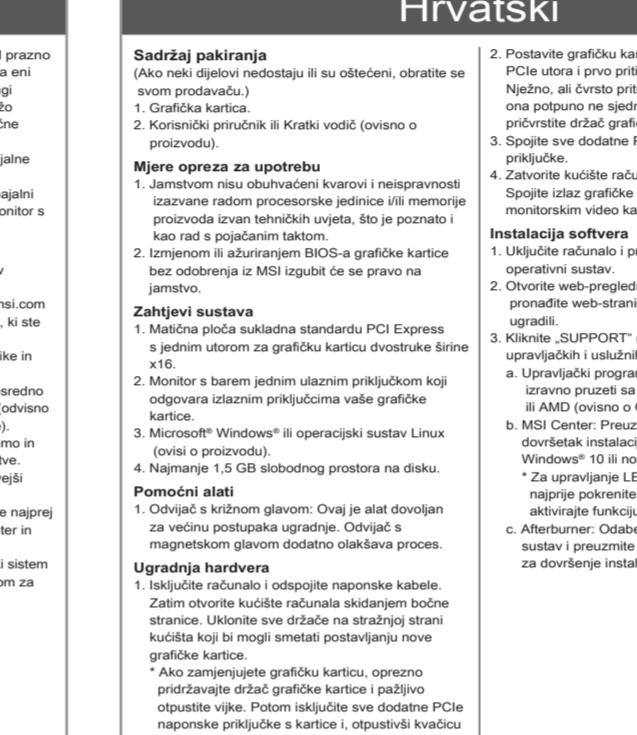
Độ cụ phụ trợ

1. Tua vít đầu Phillips: Độ cụ này có thể được sử dụng để thực hiện hầu hết các quá trình lắp đặt. Một tuốc nơ vít với đầu từ làm cho quá trình lắp đặt dễ dàng hơn.

Cài đặt phần cứng

1. Tắt máy tính và rút dây nguồn. Sau đó mở nắp vỏ máy tính của bạn bằng cách tháo tám cạnh bên. Loại bỏ mọi khung mở rộng ở mặt sau vỏ máy của bạn, thứ có thể cản trở card đồ họa mới của bạn.
* Nếu bạn đang thay thế một card đồ họa, hãy đảm bảo giữ khung card đồ họa tại chỗ và cẩn thận nới lỏng các ốc vít. Sau đó tháo bớt kí đầu nối

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Pakkauksen sisältö (Ota yhteyttä jälleenmyyjääsi, mikäli pakkauksesta puuttuu tuoteita tai osat ovat viallisia)	
1. Näytönohjaaja 2. Käyttöohje tai pikaoas (riippuen tuotesta)	
Varotoimet käyttöön	
1. Takuu ei kata vikoja tai häiriöitä, jotka ovat aiheutuneet prosessointityyppikön ja/tai muistin toimimisesta tuotteen spesifikatioiden ulkopuolella, joka tunnetaan myös ylikelloitukseksi. 2. Grafiikkakortti BIOS'in muuttaminen tai päivityttämisen ilman MSI:n vahvustusta mitätöi takuisi.	
Järjestelmävaatimukset	
1. PCI Express -yhteensopiva emolevy, jossa on vähintään yksi tuplaleveä x16 näytönohjaimen paikka. 2. Näyttö, jossa vähintään yksi näytönohjaimen liittimen kanssa yhteensopiva tulolitin 3. Microsoft® Windows® - tai Linux-käyttöjärjestelmä (tuotteen mukaan). 4. Vähintään 1.5 GB tilaa kovalevylä	
Apuvälineet	
1. Ristiäinen ruuvimeisseli. Magneettinen ruuvimeisseli helpottaa asennusta.	
Näytönohjaimen asennus	
1. Sammutta tietokone ja irrota virtalähde. Avaa sitten tietokoneen ketotelo poistamalla sivupaneeli. Irrota mahdolliset laajennuspaikat, jotka saatavat vahingoittaa näytönohjainta. * Jos vaihdat näytönohjaimen, varmista, että pidät grafiikkakorttiin kiinnitettyä paikallaan ja löysää ruuvi varovasti. Irrota sitten kaikki PCle-liittännät kortista ja poista kortti varovasti emolevyn PCIe-liittännän vapautuskilpuihin avulla. 2. Aseta näytönohjaajan suoraan tyhjiin PCIe-korttipaikan päälle ja paina ensin kortin toinen pää korttipaikkaan. Paina toinen pää varovasti, mutta lujasti, kunnes se on täysin paikallaan (kuulet napsahduksien). Kiinnitä	
näytönohjaimen kiinnitys.	
3. Yhdistä mahdolliset virtakaapelit	
4. Sulje yhteyden koteloon ja irrota lähteeseen. Yhdistä monitoriin näytöökaapeli.	
Ohjelmiston asennus	
1. Käynnistä tietokone ja käytäjäresistelma on valmis.	
2. Avaa internetselain ja msi.com . Valitse sivusto on asennettuna julkaisu.	
3. Klikkaa Support välillä ja päivitykset näytönohjain.	
a. Ajurit: Voit ladata aina uudet ja korkealaatuiset karttisovellukset näytönohjain.	
b. MSI Center: Lataa ja asenna viimeistelläksesi aina uudet karttisovellukset Windows®10 tai uuden Windows®11.	
* Halitaksesi näytönohjain, ole hyvä ja asenna aina uudet ja aktivoi viimeistä ominaisuuksia.	
c. Afterburner: Valitse ja asenna uudet karttisovellukset omien ominaisuuksien ja asennustyyppien suorittaa julkaisu.	



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(कुछ भी गायब था क्षतिग्रस्त होने पर कृपया अपने रिटेलर से सलाह ले।)

1. ग्राफिक्स कार्ड।
2. उपयोगीकृत पुस्तिका या किंक गाइड (उत्पाद पर निर्भर करता है।)

उपयोग के लिए साधनियाँ

1. प्रसंस्करण इकूल और/या मोमीजों की उत्पाद के विनिर्देशों से बाहर चलने के कारण, जिसे ओवरकॉलिंग के नाम से भी जाना जाता है, होने वाला दोष या खाराकी वार्ती के नाम से होना चाहिए।
2. MSI की स्लीकॉटि के बिना ग्राफिक्स कार्ड की BIOS को बदलना या अंडरबोर्ड कार्यान्वयनीकी को निरस्त कर देगा।

सिस्टम रिकार्डरमें

1. एक ऊस्-विड्यु x16 ग्राफिक्स स्टॉर्ट युक्त पीसीआई एप्सप्रेस-कालायैट मदरबोर्ड।
2. आपके ग्राफिक्स कार्ड के ऊटपुट कनेक्टर के समतुल्य न्यूट्रम एक इनपुट कनेक्टर युक्त मॉनिटर।
3. Microsoft® Windows® या Linux ऑपरेटिंग सिस्टम (उत्पाद पर निर्भर करता है।)
4. कम से कम 1.5 जीबी हाई-डिस्क स्पेस की उपलब्धता।

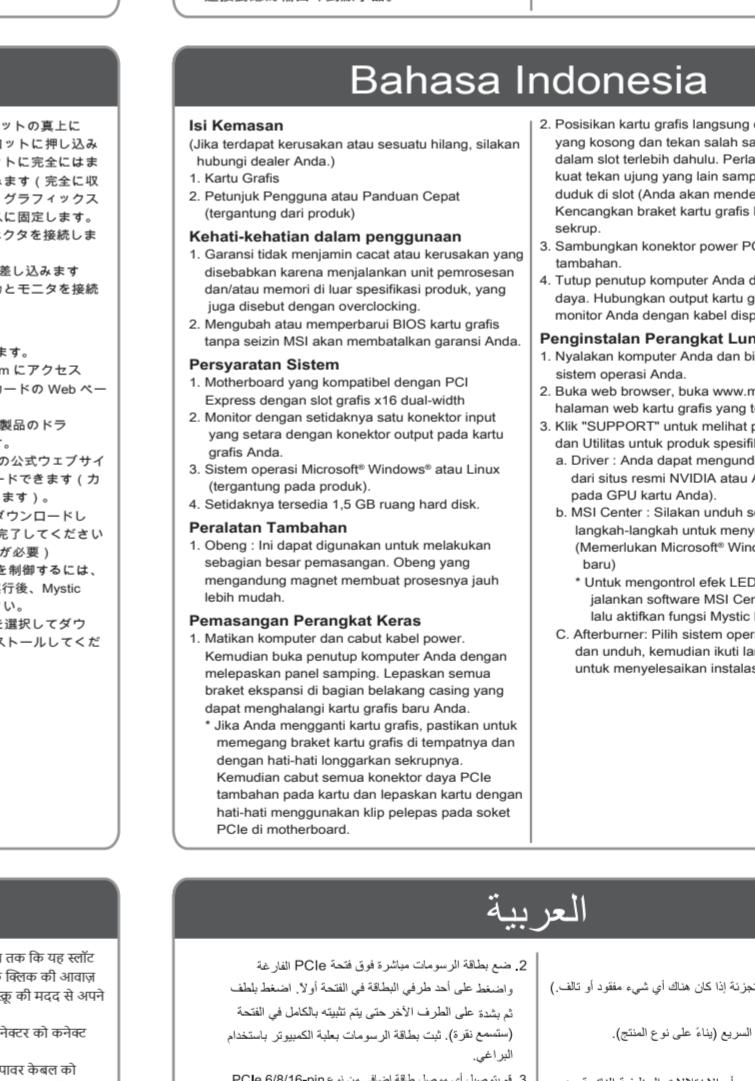
सहायक ट्रूट

1. फिलिप्प छेड स्क्रूइवरः ज्यादातर इंस्टॉलेशन करने के लिए इसका इस्तेमाल किया जा सकता है। चुंकिट छेड युक्त स्क्रूइवऱ एवं ब्रशऱ प्रिंजिंग को बहुत आसान बना देता है।

हार्डवेयर इंस्टॉलेशन

1. कंप्यूटर को अफ़ करें और पावर केबल को अनलग करें।
फिर साइड बोर्ड हालकर अपने कंप्यूटर केस को छोड़ते। अपने केस के घिरे लिस्टे पर लगे किसी भी उच्चप्रभावी ब्रेक्ट को हटा दें, जो आपके नए ग्राफिक्स कार्ड को बधात कर सकता है।
* यदि आप ग्राफिक्स कार्ड बदल रहे हैं, तो सुनिश्चित कर कि ग्राफिक्स कार्ड ब्रेक्ट सही जाह पर रखे और सावधानपूर्क रुक्खी लीटे करें। फिर कार्ड पर लगे किसी भी पूरक PCIe पावर कनेक्टर को अनलग करें और मदरबोर्ड पर योग्य पूरक PCIe सॉल्टर पर लगे रिलीफ़ लिंक को पालनपालक

Dansk	
ruuveilla.	PCIe-slot og tryk først den ene slotten. Tryk forsigtigt men fast indtil det sidder på plads i slotte klik). Fastgør grafikkortbeslaget skruer.
16-pin	3. Tilslut alle ekstra PCIe 6/8/16-kort.
virtajohto	4. Luk dit computerkabinets bagside strømkablet. Tilslut dit grafikkortskærme med et skærmkabel.
ohjaimen liitin	Softwareinstallation
nes	1. Tænd for din computer og lad den opstarte operationssystem op.
teeseen	2. Åbn en webbrowser, gå til www.msi.com og vælg din placering.
työnhojain, joka	3. Klik på "SUPPORT" for at få et overblik over drivere og hjælpeprogrammer til produktet.
sksesi ajurit	a. Driver: Driverne kan downloades fra AMD® officielle hjemmeside (www.amd.com) ved at vælge den enhed på dit kort).
jono NVIDIA	b. MSI Center: Download softwaren fra MSI Center (www.msicenter.com) følgende trin for, at installere driverne:
riippuen	* For at styre grafikkortets LED'er skal du først køre softwaren MSI Center. Denne kan findes på din placering under funktionen Mystic Light kanal.
a seuraa ohjeita	c. Efterbrænder: Vælg et passende operativsystem og download den korrekte version af softwaren. Gennemfør de
Vaatti Microsoft®	trinene for at gennemføre installationen.
LED-valaistusta,	
ohjelmisto	
Mystic Light	
tottjärjest	
seuraa ohjeita	
oun.	
Pakkens indhold	
(Kontakt din detailhandler, hvis noget mangler, eller er beskadiget.)	
1. Grafikkort.	
2. Brugerledning eller Hurtig guide (afhænger af produktet).	
Forholdsregler ved brug	
1. Garantien dækker ikke defekter eller funktionsfejl, som følge af brug af behandling senheden og/eller hukommelsen uden for produktspecifikationerne, også kendt som overklokning.	
2. Hvis grafikkortet BIOS ændres eller opdateres uden tilladelse fra MSI, annulleres din garanti.	
Systemkrav	
1. PCI Express-kompatibelt bundkort med et x16 grafikslot med dobbeltbrede.	
2. En skærm med mindst et indgangsstik tilsvarende udgangsstikkonen på dit grafikkort.	
3. Microsoft® Windows® eller Linux operativsystem (afhængig af produktet).	
4. Mindst 1,5 GB tilgængelig plads på harddisken.	
Hjælpeværktøjer	
1. Philips-skruetrækker Denne kan bruges til de fleste af installationer. En skruetrækker med et magnetisk spids gør processerne meget nemmere.	
Hardwareinstallation	
1. Sluk for computeren og frakobl strømkablet.	
Åbn derefter computerkabinetet ved at fjerne sidepanelet. Fjern alle udvidelsesbeslag på kabinekkets bagside der kan være i vejen for dit nye grafikkort.	
* Hvis du udskifter et grafikkort, sørge for at holde grafikkortbeslaget på plads og løsn forsigtigt skruerne. Frakobl derefter alle ekstra PCIe-strømstik på kortet og fjern forsigtigt kortet ved brug af frigørelsesklemmerne på PCIe-soklen på bundkortet.	



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٢. ضع بطاقة الرسومات مبادررة فتح قفل الفتحة PCIe واضغط على أحد طرفي البطاقة في الفتحة أولاً، اضغط ببطق ثم شد على الطرف الآخر حتى يتم تثبيته بالكامل في الفتحة (ستنعم نفحة). ثبت بطاقة الرسومات بعلبة الكمبيوتر باستخدام الارقام.

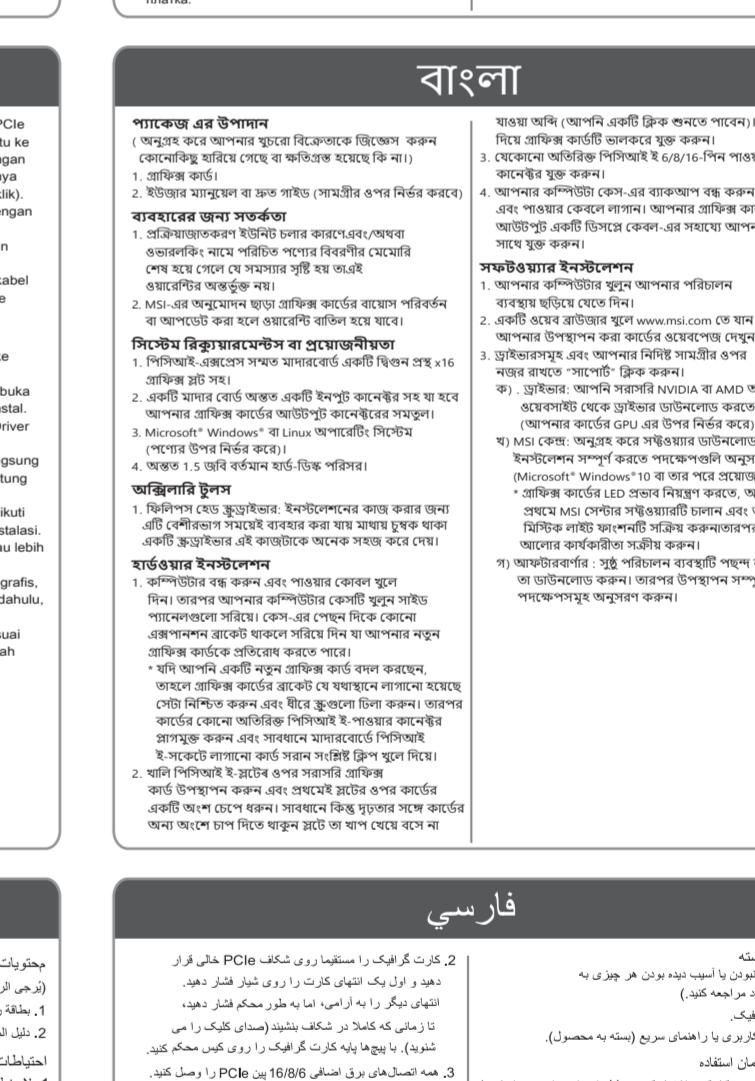
٣. تم بتوصي أي موصل طاقة إضافي من نوع pin 6/8/16 pin.

٤. اغلق علبة الكمبيوتر احتياطيًا ووصل كابل الطاقة، وصل مخرج بطاقة الرسومات بشاشة باستخدام كابل شاشة.

تثبيت البرامح

١. شغل جهاز الكمبيوتر واتركه يبدأ تشغيل نظام التشغيل.
٢. افتح متجر USB وابحث ونافذة إلى www.msi.com وانتقل إلى صفحة الويب الخاصة بطاقة الرسومات التي قمت بتنبيتها.
٣. انقر فوق "الدانم" للاطلاع على نظرة عامة على برنامج التشغيل والأدوات المساعدة المتضمنة المحدث (برنامج التشغيل يمكن تزيل التعريف مباشرة من موقع AMD أو NVIDIA الرسمى حسب وحدة معالجة الرسومات الخاصة بك).
- (ب) MSI CENTER: يرجى تزيل البرنامج وإتباع الخطوات لإكمال التثبيت. يتطلب Windows 10 Microsoft أو أحدث (التكيف في تثبيت الضوء بطاقة الرسومات ، يرجى تشغيل برنامج MSI Center.
- (ج) برنامج Afterburner: اختر نظام التشغيل المناسب وقم بتنبيه، ثم اتبع الخطوات لإكمال التثبيت.
- (د) يرجى استخدام القلم بمطعم ذو رأس مخدليطيسي يجعل العملية أسهل بكثير.
- (هـ) افضل كابل الطاقة. ثم افتح عليه عزلي، ازل سرمهحة توسيع في الجزء ينطبق على الرسومات الجديدة.
- (و) افتح علبة الرسومات، فاکد من تثبيت ترخيص مكتابتها وفك البراغي بعنانة. ثم احصل اضافية على البطاقة وأزيل البطاقة الفك الموجود في مقسى PCIe على

Bosanski	
Sadržaj pakovanja (Obratite se prodavcu ako nešto nedostaje ili je oštećeno.) 1. Grafička kartica. 2. Korisnički priručnik ili brzi vodič (zavisi od proizvoda).	utora i umetnите prvo jedan kraj kartice u Polako ali temeljno pritisnite drugi kraj da kartica potpuno ne ulegne u utor (čut ćete). Pričvrstite nosač grafičke kartice na kućištu pomoću vijaka.
Mjere opreza za upotrebu 1. Garancija ne pokriva defekte ili kvarove uzrokovane pokretanjem procesne jedinice i/ili memorije izvan specifikacija proizvoda, poznatih i kao overclocking. 2. Promjena ili ažuriranje BIOS-a grafičke kartice bez MSI autorizacije ponistiće garanciju.	3. Spojite bilo koji dodatni PCIe 6/8/16-pinski priključak za napajanje. 4. Zatvorite kućište računara i spojite kabl napajanja. Spojite izlaz grafičke kartice monitorom pomoći kabla ekrana.
Potreban sistem 1. PCI Express kompatibilna matična ploča sa jednim grafičkim utorom x16 dvostrukre širine. 2. Monitor sa najmanje jednim ulaznim konektorom ekvivalentnim sa izlaznim konektorom na vašoj grafičkoj kartici. 3. Microsoft® Windows® ili Linux operativni sistem (ovisno o proizvodu). 4. Najmanje 1,5 GB slobodnog prostora na tvrdom disku.	Instalacija softvera 1. Uključite računar i pustite ga da se vaš sistem pokrene. 2. Otvorite web preglednik, idite na www.nvidia.com i pogledajte da li ste softver instalirali. 3. Kliknite na "SUPPORT" (PODRŠKA) da biste videli pregled upravljačkih programa i pogledali programu specifičnih za vaš proizvod. a. Dravjer: Dravjer možete preuzeti direktno s NVIDIA ili AMD službene web lokacije bez zavisnosti od GPU-a vaše kartice). b. MSI Center: Preuzmite softver i slijedite kako biste dovršili instalaciju. (Zahtjevno Microsoft® Windows®10 ili noviju verziju) * Da biste kontrolisali LED efekte grafičke kartice, prvo pokrenite softver MSI i zatim aktivirajte funkciju Mystic Light (u svjetlu). c. Komora hlađenja: Izaberite odgovarajući operativni sistem i preuzmite ga, a zatim korake da biste dovršili instalaciju.
Pomoćni alati 1. Odvijač sa križnom glavom: Ovo se može koristiti u većini montaža. Odvijač sa magnetnom glavom znatno olakšava proces.	Instalacija hardvera 1. Uključite računar i izvucite kabl za napajanje. Zatim otvorite kućište računara tako da uklonite bočnu ploču. Uklonite bilo koji nosač za proširenje na poliedri kućišta koji može ometati vašu novu grafičku karticu. * Ako menjate grafičku karticu, obavezno držite držać grafičke kartice na mestu i pažljivo otpustite vijke. Zatim iskopčajte sve dodatne PCIe konektore za napajanje na kartici i pažljivo uklonite karticu pomoći kvaciće za oslobađanje na PCIe priključku na matičnoj ploči. 2. Postavite karticu direktno preko PCIeEXPRESS



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مختوابات	2. کارت گرافیک ر استنسیم روی شفاف PCIe خالی فرار
(نحوه الـ)	دیده اول کی انتهاهی کارت را روی شیار شمار داده.
1. بطایه	انتهاهی گرفت که را ازام، اما به طور محکم شمار دهد،
2. دلیل	نمازیانه که کالا در شفاف شستند (صیاد) کلیک را می شنودی.
3. احتیاطات	با پیچیده کارت گرفتیک را روی یکین محکم کنید.
1. لا	همه اتصالهای برق اضافی 16/8/6/4 16ین PCIe را وصل کنید.
2. نشغیل	4. کپس کامپیوچر خود را بیندید و کابل برق را وصل کنید.
المنجع	خرچوچی کارت گرفتیک خود را پک کلین نماشگر به منابع خود وصل کنید.
2. بسط	نصب نرم افزار
OS)	1. کامپیوچر خود را روشن کنید و اجهازهای سیستم عامل بالا بیلید.
متطلبات	2. یک مرورگر وب باز کنید، به www.msi.com رفته و صفحه کارتن گرفتیک که نمود را پیدا کنید.
1. لوحة	3. روی "SUPPORT" کلیک کنید تا خلاصهای از درایور ها و نرم افزارهای مرتبه به محصول خاص خود را مشاهده کنید.
x16	(الف) درایور: میتوان درایور را به معنیت از رسیمی اوربینا یا اپدیتی دلخواه نمود (سته) به نوع GPU کارت گرفتیک نماید
2. شاشة	(ب) MSI CENTER:
3. اخراج	نرم افزار اینرا دانلود و فرآیند نصب آن را به ترتیب اجرا نمایید. (بنز) به https://www.msi.com رفته و در جزئیات کنترل نورپردازی کارت گرفتیک، لطفاً ایندا نرم افزار MSI Center را اجرا کنید و سپس Light Mystic را فعال کنید.
4. توفر	(ج) سیستم عامل مناسب را انتخاب کرده و آن را برای گرفتیک کنید، سپس راحل را برای تکمیل نصب دنیال نمایید.
الادوات	* ادا کرد
بر	** بطرایه
1. مفتله	ای مو
الترکیبات	اعدا
ترکیبیت	کار
1. اوقف	کار
المکعبون	کار
الخطی	کار
* ادا کرد	کار
بطایه	کار
ای مو	کار
اعدا	کار
11	کار