

HP Oplader 45W Adapter 19.5V 2.31A 3.33A 65W Blauw 3.0x4.5 (17,95 EUR)



Locatie **Gelderland, Apeldoorn**
<https://www.advertentiax.nl/x-1451432-z>

HP Hewlett Packard Originele HP Smart Adapter Lader Oplader Family model HSTNN-AA44 HSTNN-CA40 HSTNN-DA40 HSTNN-LA40 TPC-DA54 TPC-LA54 TPC-CA54 TPC-CA58 TPC-BA54 19.5V 3.33A 65W (upgrade) p/n 741727-001 Origineel 19.5V 2.31A (2310mA) 45W-Watt Originele AC-DC adapter plug / tip blauwe plug blue connector 4.5*3.0mm 7.4*5.0mm ronde center-smart-pin HP lader oplader voeding power supply inclusief / standaard inbegrepen AC netstroomkabel type IEC C5 3-Polige (geaarde) met EU Stekker plug.

Extra ook inclusief / standaard inbegrepen met op de HP K0Q39AA (HP Hewlett Packard Smart Adapter) gebaseerde HP Tip Plug 7.4mm (7.4*5.0) conversion / conversie to HP Tip Plug 4.5mm (4.5*3.0) barrel adapter Blue / Blauwe connector dongle with Center Pin smart Pin inside.

-Prijs € 17,95 + € 4,95 verzendbijdrage (vanaf) DHL parcel track & trace (afhaalpunt of optioneel DHL thuisbezorging)

-Originele HP (Hewlett Packard) Family Smart Adapter, voeding, Lader Power Supply DC 19.5V Volt 3.33A (ampere) 3330mA max. 65W Watt (7.4x5.0mm Big Barrel + Pin) naar (4.5x3.0mm Small Barrel+Pin converter kabel origineel als vervanging voor 19.5V-Volt 2.31A 2310mA (milliampère) max. 45W-Watt



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



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 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



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 19.5V 2.31A 3.33A 65W Blauw
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 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5



HP Oplader 45W Adapter
 19.5V 2.31A 3.33A 65W Blauw
 3.0x4.5

-De HP 19.5V 3.33A 65W versie is een door HP (Hewlett Packard) Family Smart Adapter gecertificeerde upgrade / verbetering van de HP 19.5V 2.31A 45W versie. De HP 19.5V 3.33A 65W versie is een upgrade / verbetering van de HP 19.5V 2.31A 45W versie. De HP 19.5V 3.33A 65W versie is een upgrade / verbetering van de HP 19.5V 2.31A 45W versie.

-De HP (Hewlett Packard) Family Smart Adapter, voeding, Lader Power Supply DC 19.5V Volt 3.33A (ampere) 3330mA max. 65W Watt (7.4x5.0mm Big Barrel + Pin) naar (4.5x3.0mm Small Barrel+Pin converter kabel origineel als vervanging voor 19.5V-Volt 2.31A 2310mA (milliampère) max. 45W-Watt (iets) zwaardere uitvoering (qua amperage/ stroomsterkte en wattage) uitvoering zal direct bijdragen aan de energie duurzaamheid en efficiëntie van de voeding. Het is sprake van minder verbruik gezien de overcapaciteit, de voeding kan makkelijk aan de stroomvraag en stroomsterkte kunnen voldoen. De originele HP (19.5V 65) adapter lader hoeft minder hard te werken voor de stroomvraag en stroomsterkte (Amps). Dit resulteert in minder warmteontwikkeling van de lader en minder slijtage van de componenten in de voeding wat ook bijdraagt aan een significante verlenging levensduur van de adapter / lader. De adapter zal alleen de overcapaciteit gebruiken als dit door de computer wordt gevraagd.

-Wordt veel minder heet qua temperatuur gezien de efficiënte overcapaciteit van deze 65W voeding

-Voor o.a. HP Pavilion (10 t/m 17 x360 touch), HP Envy (11 t/m 17) Probook 43x t/m 65x 66x, HP Spectre x360, HP Split 13, HP Stream, HP Zbook 14 15 HP 11, HP Chromebook 11 /14, HP 240 250 255 350 355 HP Elite x2, Pro x2, 612, HP Elitebook 7xx 8xx 1xxx x360 (zie ook productfoto's) (uitgebreide compatibiliteitslijst hieronder met modelnummers adapters, partnumbers en compatibele HP notebooks / netbooks , tablets en hybride apparaten)

-Ontworpen en geproduceerde Switching Mode Schakelende gestabiliseerde (SMPS) geproduceerde tafel / vloeradapter voeding als bron voor continuïteit stabiliteit en zekerheid aangaande de energieverbinding en de prestaties van uw apparatuur.

-Switching (SMPS) Mode adapter / schakelende gestabiliseerde voedingen zorgen voor een gereguleerde stroomvoorziening met hoge mate van efficiëntie (96%) Dit in tegenstelling tot de goedkopere replacement en lineaire Adapters.

-Inclusief de op de HP K0Q39AA (Hewlett Packard) gebaseerde HP 7.4mm to 4.5mm adapter Blue / Blauwe connector dongle with Center Pin smart Pin inside.

-De originele HP (Hewlett Packard) Family Smart Adapters kunnen op deze wijze gebruikt worden voor verschillende modellen HP Hewlett Packard Notebooks, laptops en desktops voor maximaals gebruiksgemak.

-Nieuwstaat, Nieuw zonder gebruikerssporen, originele A-merk HP (Hewlett Packard) Family Smart Adapters worden alleen geproduceerd door Delta Electronics, LITE-On Electronics en Chicony Power Technology (HIPRO) en afkomstig uit een professionele meerjarenopslag. (refurbished= in dit geval herverpakt in vervangende verpakking)

-Originele HP (Hewlett Packard) Family Smart Adapters / laders hebben een significant positief kwaliteitsverschil en betrouwbaarheid ten opzichte van replacement (merkloze)-adapters. Er is een verschil in productie, gebruikte componenten en materialen Daarnaast is er verschil in levensduur en veiligheid.

-Alleen de originele HP (Hewlett Packard) Family Smart Adapters zijn voorzien van meer dan +20 zichtbare certificaten, keurmerken en codes approvals gericht op rating, identificatie, veiligheid, efficiency, milieu en duurzaamheid.

-Voorzien EnergyStar efficiency Level klasse IV(4) tot V (5) een rating: voor duurzame en energie-efficiënte voedingen / adapters voor energiebesparing in standby / no load and operation mode

significant minder Wh watts per uur bedraagt.

-Voorzien interne EMI / EMS (Electro Magnetic Interference shielding) en uitgevoerd met een extra dik, stevig stroomdraad DC snoer met een verstevigde plugaanhechting aan het adapterblok.

-Extra ook inclusief / standaard inbegrepen AC netstroomkabel type IEC C5 3-Polige (geaard) met EU Stekker.

-6 maanden niet goed geld terug garantie (= vervangend onderdeel garantie bij DOA en onvoorziene defecten)

-Betaal veilig met PayPal, de betalingoptie is ook aanwezig met Aankoopbescherming.

HP TPC-DA54 TPC-LA54 TPC-CA54 19.5V 3.33A 65W voor HSTNN-DA40 HSTNN-LA40 HSTNN-CA40
741727-001 HSTNN-AA44 19.V 2.31A 45W

Met op de HP K0Q39AA (Hewlett Packard) Family Smart Adapter gebaseerde HP 7.4mm to 4.5mm adapter Blue / Blauwe connector dongle voor maximale compatibiliteit and more easy power.

Compatibel / Compliant origineel gecertificeerd met de onderstaande HP (Hewlett Packard) Family Smart Adapters modelnummers en gecertificeerd met originele fabrikanten die adapters voor HP (Hewlett Packard) produceren (geen replacement modellen)

-HP HSTNN-CA35 (Chicony Power Technology)

-HP HSTNN-CA40 (Chicony Power Technology) A45R07DH (HIPRO Electronics onderdeel van Chicony Power Technology)

-HP HSTNN-CA15 (Chicony Power Technology)

-HP HSTNN-DA40 (Delta Electronics) ADP-45FE B

-HP HSTNN-DA35 (Delta Electronics)

-HP HSTNN-LA40 (Lite-On Electronics) PA-1450-36HC PA-1450-HE36 (LSE LI-Shin onderdeel van LITE-On Electronics)

-HP HSTNN-LA35 (Lite-On Electronics)

-HP HSTNN-DA14 (Delta Electronics)

-HP HSTNN-AA44 (AcBel PolyTech inc) ADE001-CCBR

-HP HSTNN-LA15 (Lite-On Electronics)

De bovenstaande HP modelnummer worden vervangen / upgrade door HP family Smart AC Adapters met de onderstaande modellen:

HP TPC-DA54
HP TPC-DA58
HP TPC-LA581
HP TPC-LA58
HP TPC-LA54
HP TPC-CA54
HP TPC-CA58
HP TPC-BA54

PPP009L-E
PPP014H-S
PPP014L-S
PPP014L-SA
PPP009L
PPP009H
PPP009C
PPP009D
PPP009L-E
PPP014L-SA

PPP009A
PPP009C
PPP012I-E

HP TPC-CA54 HSTNN-CA40 19.5V 3.33A 65W 2.31A 45W Adapter Lader / HP HSTNN-CA40 19.5V 3.33A 65W 2.31A 45W TPC-CA54 AC Adapter

HP TPC-DA54 HSTNN-DA40 19.5V 3.33A 65W 2.31A 45W AC Adapter / HP HSTNN-DA40 19.5V 3.33A 65W 2.31A 45W TPC-DA54 AC Adapter

HP TPC-LA54 HSTNN-LA40 19.5V 3.33A 65W 2.31A 45W AC Adapter

HP TPC-BA54 HSTNN-AA44 19.5V 3.33A 65W 2.31A 45W AC Adapter

HP 19.5V 3.33A 65W 2.31A 45W Smart Adapter Lader 4.5x3.0mm

HP 19.5V 3.33A 65W 2.31A 45W Smart Adapter Lader 741727-001

HP 19.5V 3.33A 65W 2.31A 45W Smart Adapter Lader ADP-45FE B

HP HSTNN-CA15 HSTNN-CA58 HSTNN-DA35 HSTNN-DA14 HSTNN-LA35 HP HSTNN-LA15 HSTNN-LA40

HP Adapter 19.5V 3.33A 65W 2.31A 45W Lader 7.4*5.0 4.5*3.0mm

Specificaties

-AC input 100V~240V 1.4A (1400mA)

-DC output 19.5V Volt 2.31A Ampère (2130mA) ~ 19,5V Volt 3.33a (3330mA)

-Maximale output 45W Watt ~ 65W Watt Vermogen

Type: -Hoogwaardige Switching Mode gestabiliseerde (SMPS) geproduceerde vloer/desktop voeding / adapter als upgrade voor continuïteit stabiliteit en zekerheid aangaande de verbinding en prestaties van Uw router

-Switching (SMPS) mode adapter / schakelende gestabiliseerde voedingen zorgen voor een stabiele stroomvoorziening met hoge mate van efficiency (96%) Dit in tegenstelling tot de Lineaire Adapters

-DC connector / TIP rond Female Blue / Blauwe (+ Center (Smart) Pin) Center/ Smart Pin inside

-Externe diameter 7.4 mm ~ 5.0mm

-Interne diameter 4.5 mm ~ 3.0mm

-Lengte plug 12 mm

-Verbruik bij Verbruik in Standby 0.08 Wh watt per hour

-Voorzien van EMS / EMI cilinder onderdrukker tegen magnetische storing en bijgeluiden / (Electro Magnetic Interference / storingen Toepassingen of Black / Zwart plastic enclosed Magenetische ferrite (chemische Keramisch magneet core. Ideaal voor het vermindering onderdrukken van storingen en Bijgeluiden on USB, Firewire, Phone, Power Cord, Coaxial, Audio, Video etc cables.

-ITE Power Supply Class Efficiency level IV (4) tot V (5) / Energy Star Level

-Adapter type : Desktop/tafel/vloer adapter voor: ITE (information communication and technology equipment) / LPS (Low Power Supply)

-Voorzien van CE keurmerk certificaat Conformité Européenne in overeenstemming gemaakt en voor gebruik conform de Europese Wet en regelgeving

-Voorzien van Intertek GS Sicherheit Geprüft Keurmerk TÜV Rheinland / Safety Mark - KETI JET japanse electrical safety en environment

-CE CCC S&E / EN EC 17 / NOM / PCT/ C US UL Listed, CS, NYCE IRAM CSA / Argentina

-Green Energy verified certificatie, RoHS Afwezigheid van extreem schadelijke materialen

-Technische-eigenschappen temperatuurbeveiliging, / Kortsluitingbeveiliging. (SCP: Short Circuit output Protection) / overbelasting / overspanningsbeveiliging (OCP: Over Current output Protection)

-Korte ckt bescherming

-Afmetingen lxbxh: 90mm x 35mm x 24mm

-Gewicht 168 gram

Originele gecertificeerde partnumbers / vervangende onderdeelnummers originele van HP (Hewlett Packard)

-HP HSTNN-CA35

-HP HSTNN-CA40

-HP HSTNN-CA15

-HP HSTNN-DA40 ADP-45FE B

-HP HSTNN-DA35

-HP HSTNN-LA40

-HP HSTNN-LA35

-HP HSTNN-DA14

-HP HSTNN-AA44

-HP HSTNN-LA15

Originele Hewlett Packard (HP) adapter fabrikant modellen.

-Delta Electronics ADP-45FE B -Delta Electronics ADP-45FEB -Delta Electronics ADP-45WB B

-40015-003

Lite-On PA-1450-36HE

Lite-On PA-1450-32HE

Lite-On PA-1450-32HJ

Lite-On PA-1450-36HC

Lite-On PA-1650-32HE

Lite-On PA-1650-56HA -Lite-On PA-1650-63HP

Delta Electronics ADP-45FE B ADP-45FE.B

Delta Electronics ADP-45WD B

HP EPA45-19-45P

H6Y88AA#ABB

Lite-On (Electronics): PA-1450-32HE
Lite-On: PA-1450-32HP
Lite-On: PA-1450-36HE
Lite-On: PA-1450-63HP

Lite-On: PA-1650-32HE
Lite-On: PA-1650-32HH
Lite-On: PA-1650-34HE
Lite-On: PA-1650-78

Chicony Power Technology HIPRO -A045R07DH

ADE001-020 -C8K20PA -71004 A045R07DH AD65R07DLAD9043-022G2

H6Y88AA H6Y89AA#ABB

PPP009A
PPP009C
PPP012I-E

HP TPN-LA04
HP TPN-CA04
HP TPN-CA07
HP TPN-C115
HP TPN-Q128
HP TPN-Q136
HP TPN-Q141
HP TPN-114
HP TPN-c102
HP TPN-C115
HP TPN-Q149,
HP TPN-W117
HP TPN-c104
HP TPN-c108
HP TPN-c113
HP TPN-c116
HP TPN-c124
HP TPN-c125
HP TPN-i104
HP TPN-i127

HP TPN-i128
HP TPN-i127
HP PN-FA02

Compatible met HP partnumbers / HP Hewlett Packard onderdeelnummers:

709985-001

709985-002

709985-003

709985-004

709985-201

710340-800

710412-001

714149-002

714159-001

714635-850

714657-001

753559-001

753559-002

753559-003

845055-003

913623-002

913691-850

696607-001

696694-001

677770-002

677770-003

613149-001

613149-001

710412-001

741727-001

719309-001

719309-003

720987-800

721092-001

740015-001

740015-002

740015-003

740015-004

741427-001

741553-800

741553-850

741727-001

742436-001

744499-001

744862-800

744893-001

744481-003

719309-001

719309-002

719309-003

720987-800

721092-001

740015-001

740015-002

740015-003

740015-004

741427-001

741553-800

741553-850

741727-001

742436-001

744499-001

744862-800

744892-001

700393-001

709985-001

709985-002

709985-003

709985-004

709985-201

710340-800

710340-850

710412-001

714149-001

714149-002

714149-003

714159-001

714635-800

714635-850

714657-001

854054-001

854054-002

854054-003

853490-001

854116-850

Compatibel met de onderstaande Hewlett Packard (HP) Compaq Chromebook, netbooks, laptops, mini-notebooks , tablets en hybride notebooks: HP Pavilion, HP ZBook, HP Envy, HP Elitebook, HP Probook, HP Stream, HP Spectre, HP Sleekbook HP Split X2, HP Chromebook

HP Probook G0

HP ProBook 440 G0
HP ProBook 450 G0
HP ProBook 470 G0

HP Probook G1

HP ProBook 430 G1
HP ProBook 440 G1
HP ProBook 450 G1
HP ProBook 470 G1
HP ProBook 445 G1
HP ProBook 455 G1

HP ProBook 640 G1
HP ProBook 640 G1
HP ProBook 650 G1
HP ProBook 645 G1
HP ProBook 655 G1

HP ProBook x360 11 G1 EE
HP Pro x2 410 G1
HP Pro x2 612 G1

HP Probook G2

ProBook x360 11 G2 EE
ProBook 430 G2
ProBook 440 G2
ProBook 450 G2
ProBook 470 G2
ProBook 445 G2
ProBook 455 G2
ProBook 640 G2
ProBook 650 G2
ProBook 645 G2
ProBook 655 G2

Pro x2 410 G2
Pro x2 612 G2

HP Probook G3

ProBook x360 11 G3 EE

ProBook 430 G3

ProBook 440 G3

ProBook 446 G3

ProBook 450 G3

ProBook 470 G3

ProBook 455 G3

ProBook 640 G3

ProBook 650 G3

ProBook 645 G3

ProBook 655 G3

HP Probook G4

ProBook x360 11 G4 EE

ProBook 430 G4

ProBook 440 G4

ProBook 450 G4

ProBook 470 G4

ProBook 455 G4

ProBook 640 G4

ProBook 650 G4

ProBook 645 G4

ProBook 645 G4 Pakistan

HP Probook G5

ProBook x360 11 G5 EE

ProBook 430 G5

ProBook 440 G5

ProBook x360 440 G1

ProBook 450 G5

ProBook 470 G5

ProBook 455 G5

ProBook 640 G5

ProBook 650 G5

HP Probook G6

ProBook x360 11 G6 EE
ProBook 430 G6
ProBook 440 G6
ProBook 450 G6
ProBook 445 G6
ProBook 445R G6
ProBook 455R G6
HP ProBook 455 G6

HP Probook G7

HP ProBook x360 435 G7 13.3-inch 2-in-1 was announced on January 16, 2020.[13]
HP ProBook x360 11 G7 EE
HP ProBook x360 11 G7

HP ProBook 430 G7
HP ProBook 440 G7
HP ProBook 450 G7
HP ProBook 445 G7
HP ProBook 455 G7

HP Probook G8

These are the ProBooks that have been released in Generation 8.

ProBook 430 G8
ProBook 435 G8 x360
ProBook 440 G8
ProBook 450 G8
ProBook x360 435 G8
ProBook 445 G8
ProBook 455 G8
ProBook 630 G8
ProBook 640 G8
ProBook 650 G8
ProBook 635 Aero G8

HP Elitebook G1 Generatie 1

HP EliteBook 2530p 12.1" ultraportable
HP EliteBook 2730p 12.1" Tablet PC
HP EliteBook 6930p 14.1" mainstream
HP EliteBook 8530p 15.4" mainstream
HP EliteBook 8530w 15.4" mobile workstation
HP EliteBook 8730w 17.0" mobile workstation

HP Elitebook G2 Generatie 2

HP EliteBook 2540p 12.1" ultraportable
HP EliteBook 2740p 12.1" Tablet PC
HP EliteBook 8440p 14.0" mainstream
HP EliteBook 8440w 14.0" mobile workstation
HP EliteBook 8540p 15.6" mainstream
HP EliteBook 8540w 15.6" mobile workstation
HP EliteBook 8740w 17.0" mobile workstation

HP Elitebook G3 Generatie 3

HP EliteBook 2560p 12.5" ultraportable
HP EliteBook 2760p 12.1" Tablet PC
HP EliteBook 8460p 14.0" mainstream
HP EliteBook 8460w 14.0" mobile workstation
HP EliteBook 8560p 15.6" mainstream
HP EliteBook 8560w 15.6" mobile workstation
HP EliteBook 8760w 17.3" mobile workstation

HP Elitebook G4 Generatie 4

HP EliteBook Revolve 810 11.6" Tablet PC
HP EliteBook 2170p 11.6" ultraportable
HP EliteBook 2570p 12.5" ultraportable
HP EliteBook 8470p 14.0" mainstream
HP EliteBook 8470w 14.0" mobile workstation

HP EliteBook Folio 9470m 14.0" ultrabook
HP EliteBook 8570p 15.6" mainstream
HP EliteBook 8570w 15.6" mobile workstation
HP EliteBook 8770w 17.3" mobile workstation

HP Elitebook G5 Generatie 5

HP EliteBook 720 G1 12.5" ultraportable with Intel processor
HP EliteBook 740 G1 14.0" mainstream with Intel processor
HP EliteBook 750 G1 15.6" mainstream with Intel processor
HP EliteBook 725 G2 12.5" ultraportable with AMD processor
HP EliteBook 745 G2 14.0" mainstream with AMD processor
HP EliteBook 755 G2 15.6" mainstream with AMD processor

HP EliteBook 810 G2 Revolve 11.6" tablet with Intel processor
HP EliteBook 820 G1 12.5" ultraportable with Intel processor
HP EliteBook 840 G1 14.0" mainstream with Intel processor
HP EliteBook 850 G1 15.6" mainstream with Intel processor
HP EliteBook Folio 1040 G1 14.0" ultrabook with Intel processor
HP EliteBook Folio 9480m 14.0" ultrabook with Intel processor
HP ElitePad 1000 G2 10.1" tablet with Intel processor

HP Elitebook G6 Generatie 6

HP EliteBook 720 G2 12.5" mainstream with Intel processor
HP EliteBook 740 G2 14.0" mainstream with Intel processor
HP EliteBook 750 G2 15.6" mainstream with Intel processor
HP EliteBook 810 G3 Revolve 11.6" tablet with Intel processor
HP EliteBook 820 G2 12.5" mainstream with Intel processor
HP EliteBook 840 G2 14.0" mainstream with Intel processor
HP EliteBook 850 G2 15.6" mainstream with Intel processor
HP EliteBook Folio 1020 G1 Standard/Special Edition/Bang & Olufsen Limited Edition: 12.5" lightweight with Intel processor
HP EliteBook Folio 1040 G2 14.0" lightweight with Intel processor
HP Elite x2 1011 G1 11.6" tablet with Intel processor

HP Elitebook G7 Generatie 7

HP EliteBook 725 G3 12.5" mainstream with AMD processor

HP EliteBook 745 G3 14.0" mainstream with AMD processor
HP EliteBook 755 G3 15.6" mainstream with AMD processor
HP EliteBook 820 G3 12.5" mainstream with Intel processor
HP EliteBook 840 G3 14.0" mainstream with Intel processor
HP EliteBook 850 G3 15.6" mainstream with Intel processor
HP EliteBook Folio G1 12.5" lightweight with Intel processor
HP EliteBook 1030 G1 13.3" lightweight with Intel processor
HP EliteBook 1040 G3 14.0" lightweight with Intel processor
HP Elite x2 1012 G1 12.0" tablet with Intel processor

HP Elitebook G8 Generatie 8

HP EliteBook 725 G4 12.5" mainstream with AMD processor
HP EliteBook 745 G4 14.0" mainstream with AMD processor
HP EliteBook 755 G4 15.6" mainstream with AMD processor
HP EliteBook 820 G4 12.5" mainstream with Intel processor
HP EliteBook 840 G4 14.0" mainstream with Intel processor
HP EliteBook 850 G4 15.6" mainstream with Intel processor
HP EliteBook 840r G4 14.0" mainstream with Intel processor
HP EliteBook x360 1020 G2 12.5" lightweight convertible with Intel processor
HP EliteBook x360 1030 G2 13.3" lightweight convertible with Intel processor
HP EliteBook 1040 G4 14.0" lightweight with Intel processor
HP Elite x2 1012 G2 12.3" tablet with Intel processor

HP Elitebook G9 Generatie 9

HP EliteBook 735 G5 13.3" mainstream with AMD processor
HP EliteBook 745 G5 14.0" mainstream with AMD processor
HP EliteBook 755 G5 15.6" Mainstream with AMD processor
HP EliteBook x360 830 G5 13.3" mainstream convertible with Intel processor
HP EliteBook 830 G5 13.3" mainstream with Intel processor
HP EliteBook 840 G5 14.0" mainstream with Intel processor
HP EliteBook 850 G5 15.6" mainstream with Intel processor
HP EliteBook x360 1030 G3 13.3" lightweight convertible with Intel processor
HP EliteBook x360 1040 G5 14.0" lightweight convertible with Intel processor
HP EliteBook 1050 G1 15.6" lightweight with Intel processor
HP Elite x2 1013 G3 13" tablet with Intel processor

HP Elitebook G10 Generatie 10

HP EliteBook 735 G6: 13.3" mainstream with AMD processor
HP EliteBook 745 G6: 14.0" mainstream with AMD processor
HP EliteBook x360 830 G6: 13.3" mainstream convertible with Intel processor
HP EliteBook 830 G6: 13.3" mainstream with Intel processor
HP EliteBook 840 G6: 14.0" mainstream with Intel processor
HP EliteBook 850 G6: 15.6" mainstream with Intel processor
HP EliteBook x360 1030 G4: 13.3" lightweight convertible with Intel processor
HP EliteBook x360 1040 G6: 14.0" lightweight convertible with Intel processor
HP Elite x2 G4: 12.3" or 13" tablet with Intel processor
HP Elite Dragonfly: 13.3" ultra-lightweight convertible with Intel processor

HP Elitebook G11 Generatie 11

HP EliteBook x360 830 G7 13.3" mainstream convertible with Intel processor
HP EliteBook 830 G7 13.3" mainstream with Intel processor
HP EliteBook 840 G7 14.0" mainstream with Intel processor
HP EliteBook 850 G7 15.6" mainstream with Intel processor
HP EliteBook 835 G7 13.3" mainstream with AMD processor
HP EliteBook 845 G7 14.0" mainstream with AMD processor
HP EliteBook 855 G7 15.6" mainstream with AMD processor
HP EliteBook x360 1030 G7: 13.3" lightweight convertible with Intel processor
HP EliteBook x360 1040 G7: 14.0" lightweight convertible with Intel processor
HP Elite Dragonfly: 13.3" ultra-lightweight convertible with Intel processor

HP Elitebook G12 Generatie 12

HP EliteBook x360 830 G8: 13.3" mainstream convertible with Intel processor
HP EliteBook 830 G8: 13.3" mainstream with Intel processor
HP EliteBook 840 Aero G8: 14.0" with Intel processor
HP EliteBook 840 G8: 14.0" mainstream with Intel processor
HP EliteBook 850 G8: 15.6" mainstream with Intel processor
HP EliteBook 835 G8: 13.3" mainstream with AMD processor
HP EliteBook 845 G8: 14.0" mainstream with AMD processor
HP EliteBook 855 G8: 15.6" mainstream with AMD processor
HP EliteBook x360 1030 G8: 13.3" with Intel processor
HP EliteBook x360 1040 G8: 14.0" with Intel processor

Other HP Elite notebook, tablet and accessory products are introduced at CES 2021.

HP Elite Dragonfly G2
HP Elite Dragonfly Max
HP Elite Folio
HP Elite x2 G8
HP Elite Wireless Earbuds
HP Dev One

HP Elitebook G13 Generatie 13 (2021)

HP EliteBook 630 G9 13.3" with Intel processor
HP EliteBook 640 G9 14.0" with Intel processor
HP EliteBook 650 G9 15.6" with Intel processor
HP EliteBook 635 G9 13.3" with AMD processor
HP EliteBook 645 G9 14.0" with AMD Processor
HP EliteBook 655 G9 15.6" with AMD processor
HP EliteBook 830 G9 13.3" mainstream with Intel processor
HP Elite x360 830 G9 13.3" mainstream convertible with Intel processor
HP EliteBook 840 G9 14.0" mainstream with Intel processor
HP EliteBook 860 G9 16.0" mainstream with Intel processor
HP EliteBook 835 G9 13.3" mainstream with AMD processor
HP EliteBook 845 G9 14.0" mainstream with AMD Processor
HP EliteBook 865 G9 16.0" mainstream with AMD processor
HP EliteBook 1040 G9 14.0" premium with Intel processor
HP Elite x360 1040 G9 14.0" premium convertible with Intel processor

Other HP Elite notebook, tablet and accessory products introduced at CES 2022.

HP Elite Dragonfly G3: 13.5" business premium with Intel processor
HP Elite Dragonfly Chromebook: Premium business Chromebook with Intel processor
HP Elite Dragonfly Chromebook Enterprise: Premium business Chromebook with Intel processor

HP Zbook G1 Generatie 1

HP ZBook 14 14.0" workstation Ultrabook
HP ZBook 15 15.6" workstation

HP ZBook 17 17.3" workstation

HP ZBook 14u G1
HP ZBook 15u G1
HP ZBook 17u G1

HP Zbook G2 Generatie 2

HP ZBook 14 G2 14.0" workstation Ultrabook
HP ZBook 15u G2 15.6" workstation Ultrabook
HP ZBook 15 G2 15.6" workstation
HP ZBook 17 G2 17.3" workstation

HP Zbook G3 Generatie 3

HP ZBook Studio G3 15.6" workstation Ultrabook
HP ZBook 15u G3 15.6" workstation Ultrabook
HP ZBook 15 G3 15.6" workstation
HP ZBook 17 G3 17.3" workstation

HP ZBook x2 G4 14.0" workstation with detachable keyboard (2-in-1)
HP ZBook 14u G4 14.0" workstation Ultrabook
HP ZBook Studio G4 15.6" workstation Ultrabook
HP ZBook 15u G4 15.6" workstation Ultrabook
HP ZBook 15 G4 15.6" workstation
HP ZBook 17 G4 17.3" workstation

HP ZBook Studio G4
HP ZBook Studio G3
HP ZBook Studio G4 Y6K33EA

HP ZBook x2 G4
HP ZBook Studio G4 Y6K15ET
HP ZBook Studio G4 1RQ83EA

HP ZBook Studio G4 Y6K35EA
HP ZBook Studio G3 T7W05EA
HP ZBook Studio G3 T7W01EA
HP ZBook Studio G3 T7V98E

HP ZBook 14u G5 14.0" workstation Ultrabook
HP ZBook 15u G5 15.6" workstation Ultrabook
HP ZBook Studio G5 15.6" workstation targeted at creative industry. Prioritises higher display specifications (colour gamut, resolution etc.).
HP ZBook Studio x360 G5 15.6" convertible workstation. Similar to the Studio G5, but with a 360 degree hinge, and the option for a touchscreen.
HP ZBook 15v G5 15.6" workstation with a lower price point than the 15, but with similar features and performance to the 15.
HP ZBook 15 G5 15.6" workstation
HP ZBook 17 G5 17.3" workstation

HP ZBook 14u G6 14.0" lightweight workstation
HP ZBook 15u G6 15.6" lightweight workstation
HP ZBook 15 G6 15.6" performance workstation
HP ZBook 17 G6 17.3" performance workstation

HP ZBook Firefly 14 G7 14.0" lightweight workstation
HP ZBook Firefly 15 G7 15.6" lightweight workstation
HP ZBook Create G7 15.6" performance workstation
HP ZBook Studio G7 15.6" performance workstation
HP ZBook Power 15 G7 15.6" performance workstation
HP ZBook Fury 15 G7 15.6" performance workstation
HP ZBook Fury 17 G7 17.3" performance workstation
HP ZBook Power 17 G7 17.3" performance workstation

HP ZBook Firefly 14 G8 14.0" lightweight workstation

HP ZBook Firefly 14 G8

HP ZBook Firefly 15 G8 15.6" lightweight workstation

HP ZBook Power 15 G9 15.6" performance workstation
HP ZBook Studio 16 G9 16" performance workstation
HP ZBook Fury 16 G9 16" performance workstation
HP ZBook Firefly 14 G9 14" lightweight workstation
HP ZBook Firefly 16 G9 16" lightweight workstation

HP ZBook 14u G6
HP Zbook 14u G5
HP ZBook 15u G4

HP ZBook 14u G4
HP ZBook 15u G5
HP ZBook 15u G3
HP ZBook 15u G2
HP ZBook 15u G6
HP ZBook 15u G4 Y6K00ET
HP ZBook 15u G2
HP ZBook 15u G4 Y6K02EA
HP Zbook 17u G2
HP ZBook 14u G3
HP ZBook 15u G3
HP Zbook 17u G3

HP 205 G4 AIO
HP 22 AIO
HP 1000
HP 2000

HP 250 G6

HP Thin Client Mt22
HP Thin Client Mt22 (11D02EA)
HP Thin Client Mt22 (11D03EA)
HP Thin Client Mt22 (11D09EA)
HP Thin Client Mt22 (9UZ50AA)

HP HSTNN-I22C HNI22CFX468 Tablet PC

HP Pavilion 11 11-f, 11-h, 1-h100 X2, 11-n001tu, 11-n002tu, 11-n004tu, 11-n007tu, 11-n008tu, 11-n010dx, 11-n011dx, 11-n014tu, 11-n016tu, 11-n0017,

HP Pavilion 11-n019tu, ~ all partnumbers, 11-n032tu, 11-n033tu, 11t-n100

HP Pavilion TouchSmart 11, 11E, 11-E000 ~ all partnumbers 11-E012AU, 11Z, 11Z-E000

HP Pavilion TouchSmart 14-N

HP Pavilion TouchSmart 15-N

HP Envy 13 HP Envy 13-ab0001tu 13-ab0002la ~ all partnumbers 13-ab002tu All 13-d018tu

HP Envy 14 HP Envy 14-u100 14-k

HP Envy 15 HP Envy 15-ah000 15-aq000ng ~ all partnumbers 15-as045tu 15-as046tu 15-as133tu
15-as134tu

HP Envy 15 HP Envy 15-t-u ~ all partnumbers TPN-U, TPN-W119, X360 Convertible PC,
X360-M6-aq005dx, X0360-M5-AR004DX

HP Envy 17-J

HP Envy Touchsmart 14T-K / 14-k

HP Spectre Pro x360 G1, (x360 G1) XT Pro

HP 1000 HP 2000 HP 205 205 G4 All-In-One PC

HP 22-dd0020la All-in-One ~ all partnumbers All-in-One

HP 27-dp0005nd All-in-One ~ all partnumbers All-in-One

HP 3105m

HP 420

HP 421

HP 425

HP 630

HP 635

HP 650

HP 655

HP Business Notebook 2230s

HP Business Notebook 2710p

HP Business Notebook 6510b

HP Business Notebook 6515b

HP Business Notebook 6520

HP Business Notebook 6520p

HP Business Notebook 6520s

HP Business Notebook 6530b

HP Business Notebook 6530s

HP Business Notebook 6710b
HP Business Notebook 6710s
HP Business Notebook 6715b
HP Business Notebook 6730b
HP Business Notebook 6730s
HP Business Notebook 6735s
HP Business Notebook 6910p
HP Business Notebook Nc2400
HP Business Notebook Nc2410
HP Business Notebook Nc8430
HP Business Notebook Nx7400
HP Business Notebook Nx7410
HP Business Notebook Nx7420
HP Business Notebook Nx7440

HP Split 13 13-g000 13-G 13-G110 13-G118, 13-G160, 13-G170, 13-G180 13-G190 HP Split 13-M

HP Split 13-g10

HP Split 13-m0001

HP Split 13-m100

HP Split 13 X2 13-m001tu ~ all partnumbers 13-m011tu 13-m102tu

HP Stream 11-d019tu 11-d031tu 14-d036tu 14-Z1000 14-Z1010 14-Zxxx ~ all partnumbers

HP 11-f000

HP 14-ac000, HP 14-ac100 HP 14-am100, HP 14-am000, HP 14-d1000 HP 14-g1000 HP 14t-r100 HP 14-y000 ~ all partnumbers

HP 15-ac500, HP 15-ay000, 15-ay000, 15-ay500, 15-ba000, 15-ba100 15-f100 15-f200 15-g100 15-g200 15-g300 ~ all partnumbers

HP 15g-g500, 15-r100, 15-r200 15-a000 15-s100 15-s200 15t-r000 15t-r100, 15z-d000, 15z-g100, HP 17-x000, 17-y000 ~ all partnumbers

HP Compaq 15 15-h000, 15-h200, 15-s000

HP Chromebook 11 V 11 G3 11 G4

HP Chromebook 14 V 14 G1 14 G1 14 G3

HP Chromebook 14 Q 14 G4 14-c000, 14x000

HP 310 G1

HP 310 G2

HP 330 G1

HP 340 G1

HP 340 G2

HP 340 G3

HP 340 G4

HP 340 I5-4200U

HP 345 G1

HP 350 G1

HP 355 G2

HP 210 G1

HP 215 G1

HP 240 G1

HP 240 G2

HP 240 G3

HP 240 G4

HP 240 G5

HP 240 G6

HP 240 G7

HP 240 G8

HP 240 G3

HP 240 G4

HP 240 G5

HP 240 G7

HP 241 G1

HP 242 G1

HP 242 G2

HP 242 I3-2348M

HP 242 I5-3230M

HP 242 G2

HP 245 G1

HP 245 G2
HP 245 G3
HP 245 G4
HP 245 G5
HP 245 G6
HP 245 G7

HP 246 G1
HP 246 G2
HP 246 G3
HP 246 G4
HP 246 G5
HP 246 G6
HP 247 G1
HP 248 G1

HP 255 G3
HP 255 G4
HP 256 G4
HP 256 G5

HP 250 G2
HP 250 G3
HP 250 G4
HP 250 G5
HP 250 G6
HP 250 G7

HP 255 G4
HP 255 G6
HP 255 G5
HP 255 G6
HP 255 G7

HP 256 G3
HP 256 G4
HP 256 G5
HP 256 G6
HP 258 G6

HP 345 G2
HP 346 G3
HP 346 G4
HP 348 G3
HP 348 G4
HP 348 G5

HP 350 G1
HP 350 G2
HP 355 G1
HP 355 G2

HP 410 G1
HP 410 G2
HP 470 G7
HP 470 G7 (8VU33EA)
HP 470 G7 (9CB48EA)

HP Chromebook 11 G1 11-1101 11-1121 HP Chromebook 11-2000na ~ all partnumbers HP Chromebook 11-2100nd HP Chromebook 11-2203tu ~ all partnumbers HP Chromebook 11-2210nr

HP Chromebook 14-2015la HP Chromebook 14-ak000nb HP Chromebook 14-q003tu all partnumbers ~ HP Chromebook 14-x099nd

HP Chromebook X360 11 G3 EE all partnumbers ~ HP Chromebook X360 11 G3 EE (9VX71EA)

HP Chromebox CB1-001xx all partnumbers ~ HP Chromebox CB1-019

HP Chromebox CB1-020la all partnumbers ~ HP Chromebox CB1-101tu

HP Chromebox G2 (3QM62EA) all partnumbers ~ HP Chromebox G2 (7LJ57UT)

HP Chromebox J4C96AA HP Chromebox J4C97AA HP Chromebox J4C98AA

HP Envy 13-1003tx all partnumbers ~ HP Envy 13-ab000 CTO all partnumbers ~ HP Envy 13-ab000ni

HP Envy 13-aq1722nz all partnumbers ~ HP Envy 13-aq1914nd

HP Envy 13-ba0000nb all partnumbers ~ HP Envy 13-ba0001ca

HP Envy 13-ba1980nd all partnumbers ~ t/m all partnumbers

HP Envy 13-d116tu all partnumbers ~ HP Envy 13-ad132nd

HP Pro x2 612 G1

HP Spectre Pro X360 G1 all partnumbers ~ HP Spectre Pro X360 G2 (V1B19EA)

HP Pavilion 10

HP Pavilion 10-F100

HP Pavilion 10 11-H

HP Pavilion 11-H109TU

HP Pavilion 11-N

HP Pavilion 11-N000

HP Pavilion 11-N001

HP Pavilion 11-N002

HP Pavilion 11-N003

HP Pavilion 11-N004

HP Pavilion 11-N005

HP Pavilion 11-N006

HP Pavilion 11-N007

HP Pavilion 11-N008

HP Pavilion 11

HP Pavilion 11-N010

HP Pavilion 11-N020

HP Pavilion 11-N021

HP Pavilion 11-N030

HP Pavilion 11-N031

HP Pavilion 11-N040

HP Pavilion 11-N041

HP Pavilion 11-N050

HP Pavilion 11-N051

HP Pavilion 11-N060

HP Pavilion 11-N070

HP Pavilion 11-N080

HP Pavilion 11-N08 1

HP Pavilion 11-Nxxx
HP Pavilion 11-T
HP Pavilion 11T-N000

HP Envy X360 15-w267cl X360
HP Envy X360 15-w291ms X360
HP Envy X360 15t-u100 CTO
HP Envy X360 15t-u200

HP Stream 11 Pro G4
HP Stream 11 Pro G5
HP Stream 11-ak0001ng
HP Stream 11-y000no
HP Stream 11-y000nq
HP Stream 11-y000nt
HP Stream 11-y004nz
HP Stream 11-y004ur

HP Stream 11-y005nw t/m HP Stream 11-y050sa

HP Stream 14-cb039nf t/m HP Stream 14-cb034ng

HP Stream X360 11-aa000nd t/m HP Stream X360 11-aa050nd

HP Stream 11-y051na t/m HP Stream 11-y080ng

HP Pavilion 11-e001la
HP Pavilion 11-e003la
HP Pavilion 11-e109au
HP Pavilion 11-e110au
HP Pavilion 11-e112au
HP Pavilion 11-e113au
HP Pavilion 11-e114au
HP Pavilion 11-e117au
HP Pavilion 11-e119au

HP Pavilion 11-h000ea X2
HP Pavilion 11-h000eo X2
HP Pavilion 11-h000er X2

HP Pavilion 11-h000ew X2
HP Pavilion 11-h000sa X2
HP Pavilion 11-h000sg X2
HP Pavilion 11-h000so X2

t/m all part numbers

HP Pavilion 11-h021ss X2
HP Pavilion 11-h030la X2
HP Pavilion 11-h124tu X2
HP Pavilion 11-h125tu X2

HP Pavilion 11-k000ur X360
HP Pavilion 11-k001nc X360
HP Pavilion 11-k002ni X360
HP Pavilion 11-k002no x360

HP Pavilion 11-k050tu X360 all partnumbers ~ HP Pavilion 11-n000so X360

HP Pavilion x360

HP X360 11-ab000na all partnumbers ~ HP X360 11-ab107nb

HP Pavilion 11 11-u030tu all partnumbers ~ 11-u113tu,

HP Pavilion 11 11-n010sa

HP Pavilion 11-u000nx X360

HP Pavilion 11-u051tu X360 all partnumbers ~ HP Pavilion 11-u095nia X360

HP Pavilion 11-u096nia X360 all partnumbers ~ HP Pavilion 11t-u000 CTO X360 HP Pavilion 11t-u100 CTO X3

HP Pavilion 13-an0000nb all partnumbers ~ HP Pavilion 13-an0002tu 13-b221tu

HP Pavilion 13-an1910nd all partnumbers ~ HP Pavilion 13-an1958nd

HP Pavilion 13-b030nz all partnumbers ~ HP Pavilion 13-bb043

HP Pavilion 13-u102nq X360 all partnumbers ~ HP Pavilion 13-u122nl X360

HP Pavilion 13-u124cl X360 ~ all partnumbers HP Pavilion 13-u182tu X360

HP Pavilion 14-E all partnumbers ~ 14AB, 14-AB,14-AL018tx, 14-C011NR

HP Pavilion 14-ba000nb X360 ~ all partnumbers HP Pavilion 14-ba002np x360

HP Pavilion 14-ba039tu X360 ~ all partnumbers HP Pavilion 14-ba047tx X350

HP Pavilion 14-ba088tx X360 ~ all partnumbers HP Pavilion 14-ba095tx X360

HP Pavilion 14-ba096nd X360 ~ all partnumbers HP Pavilion 14-bf022tu

HP Pavilion 14-bk010nf ~ all partnumbers HP Pavilion 14-bk070sa

HP Pavilion 14-ec0013nh ~ all partnumbers HP Pavilion 14m-cd003dx ~ all partnumbers HP Pavilion 14-dv0530nd HP Pavilion 14-ec0013dx

HP Pavilion 14-cd1100ng X360 ~ all partnumbers HP Pavilion 14-cd1957nd X360

HP Pavilion 14-ce0000tu ~ all partnumbers HP Pavilion 14-ce0030nf

HP Pavilion 15AB~ all partnumbers HP Pavilion 15-AU027tx ~ all partnumbers HP Pavilion 15cs0051wm

HP Pavilion 15-cs0053cl (TPN-Q208) ~ all partnumbers HP Pavilion 15-cs0061st

HP Pavilion 15-AB, 15-AF, 15-AU, 15-BA, 15-F, 15-G, 15-E, 15z-AF, 15-CC

HP Pavilion 15-rb019ur ~ all partnumbers HP Pavilion 15-rb026nc

HP Pavilion 15-rb026ur ~ all partnumbers HP Pavilion 17-g001ur

HP Pavilion 15-rb004nm ~ all partnumbers HP Pavilion 15-rb018ur ~ HP Pavilion 15-p066us all partnumbers ~ HP Pavilion 15-ab000na

HP Pavilion 15-ab000nc ~ HP Pavilion 15-ab010auHP Pavilion 15-ab010nr

-HP Pavilion 17-X, 17z-Ab, 17-E, 17-f, 17-g, 17-p, 17-x, 17-y

HP Pavilion 17-g002na all partnumbers ~ HP Pavilion 17-g206cy

HP Pavilion Touchsmart 15-n241ca all partnumbers ~ HP Pavilion Touchsmart 15-n288ca

HP Pavilion X2 11-h010ca all partnumbers ~ HP Pavilion X2 13z-p100

HP Pavilion x360 13-u162tu all partnumbers ~

HP Pavilion x360 14-dw0009nb all partnumbers ~ HP Pavilion x360 14-dw0355ng

HP Pavilion x360 14-dw0534nd all partnumbers ~ HP Pavilion x360 14-dw1039tu

HP Pavilion x360 14-dw1125nd all partnumbers ~ HP Pavilion x360 14-dw1150nd all partnumbers ~ HP Pavilion x360 14-dw1904nd all partnumbers ~ HP Pavilion x360 14-dw1905nd

HP Pavilion x360 14-dy0911nd all partnumbers ~ HP Pavilion x360 15-er0961nd

HP Pavilion x360 Convertible 14-dw1700nd all partnumbers ~ HP Pavilion x360 Convertible 14-dy1905nd

HP Pavilion x360 15-dq0635nd

HP 11-ab000na all partnumbers ~ HP 11-ab020tu all partnumbers ~ HP 11-f013tu all partnumbers ~ HP 11-f101tuHP 11-f108tu all partnumbers ~ HP 11-u000nx

HP 11-u001la all partnumbers ~ HP 11-u002tu

HP 11-u002ur all partnumbers ~ HP 11-u004ur

HP 11-u005la all partnumbers ~ HP 11-u014ur

HP 11-u039tu all partnumbers ~ HP 11-u098nia

HP 11-u099nia all partnumbers ~ HP 11t-u100 CTO

HP 14-af001au all partnumbers ~ HP 14-af013au

HP 14-af100ca all partnumbers ~ HP 14-af110nr

HP 14-af112au all partnumbers ~ HP 14-af120au

HP 14-bp003nf all partnumbers ~ HP 14-bp007nw

HP 14-bp007tu all partnumbers ~ HP 14-bp013nd

HP 14-bp013ng all partnumbers ~ HP 14-bp021nf

HP 14-af121au all partnumbers ~ HP 14-af180nr

HP 14-bp000nd all partnumbers ~ HP 14-bp002ur

HP 14-bp024nf all partnumbers ~ HP 14-bp039tx

HP 14-bp041tx all partnumbers ~ HP 14-bp085nd

HP 14-bp086nd all partnumbers ~ HP 14-bw005au

HP 14-cb001no all partnumbers ~ HP 14-cb021nl

HP 14-cb040nr all partnumbers ~ HP 14-cb099nf

HP 14-cb104nl all partnumbers ~ HP 14-cf0018nb

HP 14-cf0019nf all partnumbers ~ HP 14-cb103ca

HP 15-d096nr all partnumbers ~ HP 15-da0000nt

HP 15-db0203nb all partnumbers ~ HP 15-db0216ur

HP 15-r001ne all partnumbers ~ HP 15-r005se

HP 15q-ds0023tu all partnumbers ~ HP 15z-d000 HP 15z-aw000 CTO

HP 17-ac001tx HP 15z-d000HP all partnumbers ~ 17-ak003ns HP 17