

Latitude 5x40

Battery Benchmarks

Intel 13th Generation



March 2023

Restricted - Confidential



Latitude 5340

Battery Benchmarks

Intel 13th Generation



March 2023

Restricted - Confidential



Latitude 5340 Battery Life

Product Claim

- **Clamshell**

- **Battery life: up to 9 hours and 7 minutes** of battery life with Intel i3-1315U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 42 Whr battery***
- **Battery life: up to 9 hours and 5 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 42 Whr battery***
- **Battery life: up to 12 hours and 27 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 54 Whr battery***
- **Battery life: up to 9 hours and 4 minutes** of battery life with Intel i5-1345U, 16GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 42 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5340 Battery Life

Product Claim

- **Clamshell**
 - **Battery life: up to 12 hours and 14 minutes** of battery life with Intel i5-1345U, 16GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 54 Whr battery***
 - **Battery life: up to 11 hours and 35 minutes** of battery life with Intel i5-1345U, 16GB RAM, 256GB PCIe SSD, FHD Touch Display, Windows 11, and 54 Whr battery***
 - **Battery life: up to 13 hours and 13 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 54 Whr battery***
 - **Battery life: up to 13 hours and 32 minutes** of battery life with Intel i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 54 Whr battery***
 - **Battery life: up to 12 hours and 39 minutes** of battery life with Intel i7-1365U, 16GB RAM, 512GB PCIe SSD, FHD Non-Touch Display, Windows 11, and 54 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5340 Battery Life

Product Claim

- **2-in-1**

- **Battery life: up to 10 hours and 33 minutes** of battery life with Intel i5-1335U, 16GB RAM, 256GB PCIe SSD, FHD Touch Display, Windows 11, and 54 Whr battery***
- **Battery life: up to 11 hours and 4 minutes** of battery life with Intel i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD Touch Display, Windows 11, and 54 Whr battery***
- **Battery life: up to 10 hours and 37 minutes** of battery life with Intel i7-1365U, 16GB RAM, 512GB PCIe SSD, FHD Touch Display, Windows 11, and 54 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5340 Battery Life

Test configurations:

- Latitude 5340
Test Configuration 1:
 - Win11 SV2
 - Build 22621
 - i3-1315U
 - Intel UHD Graphics
 - 64 Exe. Units
 - 8GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 42 Whr
- Latitude 5340
Test Configuration 2:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 8GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 42 Whr
- Latitude 5340
Test Configuration 3:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 8GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 54 Whr



Latitude 5340 Battery Life

Test configurations:

- Latitude 5340
Test Configuration 4:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 16GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 42 Whr
- Latitude 5340
Test Configuration 5:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 16GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 54 Whr
- Latitude 5340
Test Configuration 6:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 16GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Touch
 - 54 Whr



Latitude 5340 Battery Life

Test configurations:

- Latitude 5340
Test Configuration 7:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 8GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 54 Whr
- Latitude 5340
Test Configuration 8:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 16GB LPDDR5
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 54 Whr
- Latitude 5340
Test Configuration 9:
 - Win11 SV2
 - Build 22621
 - i7-1365U
 - Intel UHD Graphics
 - 96 Exe. Units
 - 16GB LPDDR5
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Non-Touch
 - 54 Whr



Latitude 5340 Battery Life

Test configurations:

- Latitude 5340 (2-in-1)
Test Configuration 10:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 16GB LPDDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Touch
 - 54 Whr
- Latitude 5340 (2-in-1)
Test Configuration 11:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 16GB LPDDR5
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Touch
 - 54 Whr
- Latitude 5340 (2-in-1)
Test Configuration 12:
 - Win11 SV2
 - Build 22621
 - i7-1365U
 - Intel UHD Graphics
 - 96 Exe. Units
 - 16GB LPDDR5
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 13.3" FHD Touch
 - 54 Whr



Latitude 5340 Battery Life with Power Companion

- **Clamshell (i3-1315U, 8GB RAM, 256GB SSD, FHD Non-Touch and 42 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 14 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 18 hours and 21 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 14 minutes of battery life*
- **Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD Non-Touch and 42 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 11 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 18 hours and 18 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 11 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5340 Battery Life with Power Companion

- **Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 18 hours and 57 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 22 hours and 15 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 18 hours and 57 minutes of battery life*
- **Clamshell (i5-1345U, 16GB RAM, 256GB SSD, FHD Non-Touch and 42 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 10 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 18 hours and 16 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 10 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5340 Battery Life with Power Companion

- **Clamshell (i5-1345U, 16GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 18 hours and 38 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 21 hours and 53 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 18 hours and 38 minutes of battery life***
- **Clamshell (Intel i5-1345U, 16GB RAM, 256GB SSD, FHD Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 17 hours and 38 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 20 hours and 42 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 17 hours and 38 minutes of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5340 Battery Life with Power Companion

- Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 20 hours and 7 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 23 hours and 38 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 20 hours and 7 minutes of battery life*
- Clamshell (i5-1345U, 16GB RAM, 512GB SSD, FHD Non-Touch and 54 Whr battery)
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 20 hours and 36 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 24 hours and 12 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 20 hours and 36 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5340 Battery Life with Power Companion

- **Clamshell (i7-1365U, 16GB RAM, 512GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 19 hours and 16 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 22 hours and 38 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 19 hours and 16 minutes of battery life*
- **2-in-1 (i5-1335U, 16GB RAM, 256GB SSD, FHD Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 16 hours and 4 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 24 hours and 12 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 16 hours and 4 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5340 Battery Life with Power Companion

- **2-in-1 (i5-1345U, 16GB RAM, 512GB SSD, FHD Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 16 hours and 50 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 19 hours and 47 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 16 hours and 50 minutes of battery life*
- **2-in-1 (i7-1365U, 16GB RAM, 512GB SSD, FHD Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 16 hours and 10 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 19 hours of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 16 hours and 10 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5440

Battery Benchmarks

Intel 13th Generation



March 2023

Restricted - Confidential



Latitude 5440 Battery Life

Product Claim

- Clamshell

- **Battery life: up to 7 hours and 29 minutes** of battery life with Intel i3-1315U, 8GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 42 Whr battery***
- **Battery life: up to 7 hours and 23 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 42 Whr battery***
- **Battery life: up to 9 hours and 33 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 7 hours and 55 minutes** of battery life with Intel i5-1345U, 16GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 42 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5440 Battery Life

Product Claim

- Clamshell

- **Battery life: up to 10 hours and 12 minutes** of battery life with Intel i5-1345U, 16GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 10 hours and 21 minutes** of battery life with Intel i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD+ Touch Display, and 54 Whr battery***
- **Battery life: up to 11 hours and 52 minutes** of battery life with Intel i5-1340P, 16GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 13 hours and 8 minutes** of battery life with Intel i5-1350P, 16GB RAM, 512GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5440 Battery Life

Product Claim

- Clamshell

- **Battery life: up to 12 hours and 18 minutes** of battery life with Intel i7-1360P, 16GB RAM, 256GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 11 hours and 37 minutes** of battery life with Intel i7-1370P, 16GB RAM, 512GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 9 hours and 44 minutes** of battery life with Intel i5-1350P, MX550, 16GB RAM, 512GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 8 hours and 12 minutes** of battery life with Intel i7-1360P, MX550, 16GB RAM, 512GB PCIe SSD, FHD+ Non-Touch Display, and 54 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5440 Battery Life

Test configurations:

- Latitude 5440

- Test Configuration 1:

- Win11 SV2
 - Build 22621
- i3-1315U
- Intel Iris Xe Graphics
 - 64 Exe. Units
- 8GB DDR4
- 256G PCIe SSD
- BIOS: 1.0.1
- 14" FHD+ Non-Touch
- 42 Whr

- Latitude 5440

- Test Configuration 2:

- Win11 SV2
 - Build 22621
- i5-1335U
- Intel Iris Xe Graphics
 - 80 Exe. Units
- 8GB DDR4
- 256G PCIe SSD
- BIOS: 1.0.1
- 14" FHD+ Non-Touch
- 42 Whr

- Latitude 5440

- Test Configuration 3:

- Win11 SV2
 - Build 22621
- i5-1335U
- Intel Iris Xe Graphics
 - 80 Exe. Units
- 8GB DDR4
- 256G PCIe SSD
- BIOS: 1.0.1
- 14" FHD+ Non-Touch
- 54 Whr



Latitude 5440 Battery Life

Test configurations:

- Latitude 5440
Test Configuration 4:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.1
 - 14" FHD+ Non-Touch
 - 42 Whr
- Latitude 5440
Test Configuration 5:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.1
 - 14" FHD+ Non-Touch
 - 54 Whr
- Latitude 5440
Test Configuration 6:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 512G PCIe SSD
 - BIOS: 1.0.1
 - 14" FHD+ Touch
 - 54 Whr



Latitude 5440 Battery Life

Test configurations:

- Latitude 5440

- Test Configuration 7:

- Win11 SV2
 - Build 22621
- i5-1340P
- Intel Iris Xe Graphics
 - 80 Exe. Units
- 16GB DDR5
- 256G PCIe SSD
- BIOS: 1.0.1
- 14" FHD+ Non-Touch
- 54 Whr

- Latitude 5440

- Test Configuration 8:

- Win11 SV2
 - Build 22621
- i5-1350P
- Intel Iris Xe Graphics
 - 80 Exe. Units
- 16GB DDR5
- 512G PCIe SSD
- BIOS: 1.0.1
- 14" FHD+ Non-Touch
- 54 Whr

- Latitude 5440

- Test Configuration 9:

- Win11 SV2
 - Build 22621
- i7-1360P
- Intel Iris Xe Graphics
 - 96 Exe. Units
- 16GB DDR5
- 256G PCIe SSD
- BIOS: 1.0.1
- 14" FHD+ Non-Touch
- 54 Whr



Latitude 5440 Battery Life

Test configurations:

- Latitude 5440
Test Configuration 10:
 - Win11 SV2
 - Build 22621
 - i7-1370P
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR5
 - 512G PCIe SSD
 - BIOS: 1.0.1
 - 14" FHD+ Non-Touch
 - 54 Whr
- Latitude 5440
Test Configuration 11:
 - Win11 SV2
 - Build 22621
 - i5-1350P
 - Nvidia GeForce MX550
 - 16GB DDR5
 - 512G PCIe SSD
 - BIOS: 1.0.1
 - 14" FHD+ Non-Touch
 - 54 Whr
- Latitude 5440
Test Configuration 12:
 - Win11 SV2
 - Build 22621
 - i7-1370P
 - Nvidia GeForce MX550
 - 16GB DDR5
 - 512G PCIe SSD
 - BIOS: 1.0.1
 - 14" FHD+ Non-Touch
 - 54 Whr



Latitude 5440 Battery Life with Power Companion

- **Clamshell (i3-1315U, 8GB RAM, 256GB SSD, FHD+ Non-Touch and 42 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 12 hours and 31 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 15 hours and 5 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 12 hours and 31 minutes of battery life***
- **Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD+ Non-Touch and 42 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 12 hours and 20 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 14 hours and 52 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 12 hours and 20 minutes of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5440 Battery Life with Power Companion

- Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD+ Non-Touch and 54 Whr battery)
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 14 hours and 33 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 17 hours and 5 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 14 hours and 33 minutes of battery life*
- Clamshell (i5-1345U, 16GB RAM, 256GB SSD, FHD+ Non-Touch and 42 Whr battery)
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 13 hours and 14 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 15 hours and 57 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 13 hours and 14 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5440 Battery Life with Power Companion

- **Clamshell (i5-1345U, 16GB RAM, 256GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 31 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 18 hours and 14 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 31 minutes of battery life***
- **Clamshell (i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD+ Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 45 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 18 hours and 30 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 45 minutes of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5440 Battery Life with Power Companion

- **Clamshell (i5-1340P, 16GB RAM, 256GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 18 hours and 4 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 21 hours and 14 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 18 hours and 4 minutes of battery life***
- **Clamshell (i5-1350P, 16GB RAM, 512GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 20 hours of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 23 hours and 30 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 20 hours of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5440 Battery Life with Power Companion

- **Clamshell (i7-1360P, 16GB RAM, 256GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 18 hours and 44 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 22 hours of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 18 hours and 44 minutes of battery life***
- **Clamshell (i7-1370P, 16GB RAM, 512GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 17 hours and 41 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 20 hours and 47 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 17 hours and 41 minutes of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5440 Battery Life with Power Companion

- **Clamshell (i5-1350P, MX550, 16GB RAM, 512GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 14 hours and 49 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 17 hours and 25 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 14 hours and 49 minutes of battery life*
- **Clamshell (i7-1360P, MX550, 16GB RAM, 512GB SSD, FHD+ Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 12 hours and 29 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 14 hours and 40 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 12 hours and 29 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5540

Battery Benchmarks

Intel 13th Generation



March 2023

Restricted - Confidential



Latitude 5540 Battery Life

Product Claim

- Clamshell

- **Battery life: up to 6 hours and 40 minutes** of battery life with Intel i3-1315U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 42 Whr battery***
- **Battery life: up to 6 hours and 49 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 42 Whr battery***
- **Battery life: up to 8 hours and 17 minutes** of battery life with Intel i5-1335U, 8GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 6 hours and 2 minutes** of battery life with Intel i5-1350P, 16GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 42 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5540 Battery Life

Product Claim

- Clamshell

- **Battery life: up to 9 hours and 2 minutes** of battery life with Intel i5-1345U, 16GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 9 hours and 8 minutes** of battery life with Intel i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD Touch Display, and 54 Whr battery***
- **Battery life: up to 11 hours and 16 minutes** of battery life with Intel i5-1335U, 16GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery***
- **Battery life: up to 9 hours and 27 minutes** of battery life with Intel i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery***

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5540 Battery Life

Product Claim

- Clamshell
 - Battery life: up to 9 hours and 55 minutes** of battery life with Intel i7-1355U, 16GB RAM, 256GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery*
 - Battery life: up to 10 hours and 22 minutes** of battery life with Intel i7-1365U, 16GB RAM, 512GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery*
 - Battery life: up to 9 hours and 29 minutes** of battery life with Intel i5-1350P, MX550, 16GB RAM, 512GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery*
 - Battery life: up to 7 hours and 25 minutes** of battery life with Intel i7-1370P, MX550, 16GB RAM, 512GB PCIe SSD, FHD Non-Touch Display, and 54 Whr battery*

*The stated Watt Hour (Whr) is not an indication of battery life

**Battery life is based on Mobile Mark 2018 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.



Latitude 5540 Battery Life

Test configurations:

- Latitude 5540
Test Configuration 1:
 - Win11 SV2
 - Build 22621
 - i3-1315U
 - Intel UHD Graphics
 - 64 Exe. Units
 - 8GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 42 Whr
- Latitude 5540
Test Configuration 2:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 8GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 42 Whr
- Latitude 5540
Test Configuration 3:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel UHD Graphics
 - 80 Exe. Units
 - 8GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr



Latitude 5540 Battery Life

Test configurations:

- Latitude 5540
Test Configuration 4:
 - Win11 SV2
 - Build 22621
 - i5-1350P
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR5
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 42 Whr
- Latitude 5540
Test Configuration 5:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr
- Latitude 5540
Test Configuration 6:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Touch
 - 54 Whr



Latitude 5540 Battery Life

Test configurations:

- Latitude 5540
Test Configuration 7:
 - Win11 SV2
 - Build 22621
 - i5-1335U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr
- Latitude 5540
Test Configuration 8:
 - Win11 SV2
 - Build 22621
 - i5-1345U
 - Intel Iris Xe Graphics
 - 80 Exe. Units
 - 16GB DDR4
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr
- Latitude 5540
Test Configuration 9:
 - Win11 SV2
 - Build 22621
 - i7-1355U
 - Intel Iris Xe Graphics
 - 96 Exe. Units
 - 16GB DDR4
 - 256G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr



Latitude 5540 Battery Life

Test configurations:

- Latitude 5540
Test Configuration 10:
 - Win11 SV2
 - Build 22621
 - i7-1365U
 - Intel Iris Xe Graphics
 - 96 Exe. Units
 - 16GB DDR4
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr
- Latitude 5540
Test Configuration 11:
 - Win11 SV2
 - Build 22621
 - i5-1350P
 - Nvidia GeForce MX550
 - 16GB DDR5
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr
- Latitude 5540
Test Configuration 12:
 - Win11 SV2
 - Build 22621
 - i7-1370P
 - Nvidia GeForce MX550
 - 16GB DDR5
 - 512G PCIe SSD
 - BIOS: 1.0.0
 - 15.6" FHD Non-Touch
 - 54 Whr



Latitude 5540 Battery Life with Power Companion

- **Clamshell (i3-1315U, 8GB RAM, 256GB SSD, FHD Non-Touch and 42 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 11 hours and 8 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 13 hours and 25 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 11 hours and 8 minutes of battery life*
- **Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD Non-Touch and 42 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 11 hours and 23 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 13 hours and 43 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 11 hours and 23 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5540 Battery Life with Power Companion

- **Clamshell (i5-1335U, 8GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 12 hours and 36 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 14 hours and 48 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 12 hours and 36 minutes of battery life***
- **Clamshell (i5-1350P, 16GB RAM, 256GB SSD, FHD Non-Touch and 42 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 10 hours and 5 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 12 hours and 8 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 10 hours and 5 minutes of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5540 Battery Life with Power Companion

- **Clamshell (i5-1345U, 16GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 13 hours and 45 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 16 hours and 10 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 13 hours and 45 minutes of battery life*
- **Clamshell (i5-1345U, 16GB RAM, 512GB PCIe SSD, FHD Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 13 hours and 54 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 16 hours and 20 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 13 hours and 54 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5540 Battery Life with Power Companion

- **Clamshell (i5-1335U, 16GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 17 hours and 9 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 20 hours and 9 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 17 hours and 9 minutes of battery life***
- **Clamshell (i5-1345U, 16GB RAM, 512GB SSD, FHD Non-Touch and 54 Whr battery)**
 - **With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 14 hours and 23 minutes of battery life***
 - **With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 16 hours and 54 minutes of battery life***
 - **With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 14 hours and 23 minutes of battery life***

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5540 Battery Life with Power Companion

- **Clamshell (i7-1355U, 16GB RAM, 256GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 5 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 17 hours and 44 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 5 minutes of battery life*
- **Clamshell (i7-1365U, 16GB RAM, 512GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 15 hours and 47 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 18 hours and 33 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 15 hours and 47 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Latitude 5540 Battery Life with Power Companion

- **Clamshell (i5-1350P, MX550, 16GB RAM, 512GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 14 hours and 26 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 16 hours and 57 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 14 hours and 26 minutes of battery life*
- **Clamshell (i7-1370P, MX550, 16GB RAM, 512GB SSD, FHD Non-Touch and 54 Whr battery)**
 - With Dell power Companion (12000mAh) PW7015M (sold separately),
Battery life: up to 11 hours and 18 minutes of battery life*
 - With Dell power Companion (18000mAh) PW7015L (sold separately),
Battery life: up to 13 hours and 16 minutes of battery life*
 - With Dell power Companion (12800mAh) PH45W17-CA (sold separately),
Battery life: up to 11 hours and 18 minutes of battery life*

*Extended hour calculation estimate is based on system to Dell Hybrid Adapter + Power Bank battery capacity ratio and published MobileMark 2018 battery life results.



Back Up

