



# Inspiron 14

Seri 3000



Tampilan

Spesifikasi

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2014 - 11 Rev. A02

Model Regulatori: P53G | Tipe: P53G001/P53G002

Model komputer: Inspiron 14-3441/Inspiron 14-3442/Inspiron 14-3443

**CATATAN:** Gambar-gambar pada dokumen ini dapat berbeda dari komputer Anda bergantung pada konfigurasi yang Anda pesan.



Depan



Kiri



Kanan



Bagian Dasar



Display

## Depan



### 1 Lampu daya dan status baterai

Menunjukkan kondisi daya dan kondisi baterai komputer.

- |        |   |
|--------|---|
| Putih  | Baterai sedang diisi.   |
| Kuning | Baterai lemah atau kritis.  |
| Padam  | <ul style="list-style-type: none"><li>• Komputer tersambung dan baterai terisi penuh.</li><li>• Komputer sedang berjalan dengan daya baterai dan baterai punya daya lebih dari 10%.</li></ul> |



Depan



Kiri



Kanan

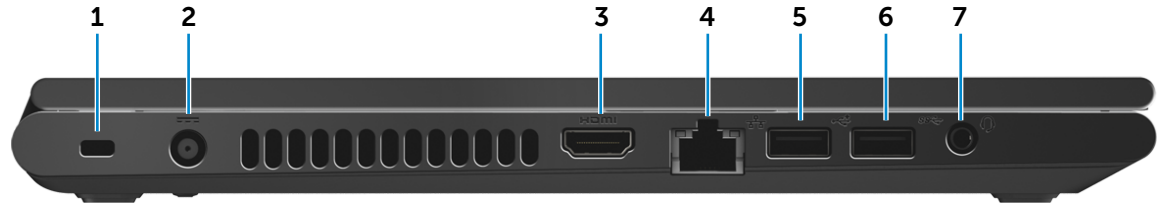


Bagian Dasar



Display

Kiri

**1 Slot kabel pengaman**

Menyambungkan kabel keamanan untuk mencegah pemindahan komputer yang tidak diinginkan.

**2 Port adaptor daya**

Menyambungkan adaptor daya untuk menyediakan daya untuk komputer dan mengisi ulang baterai.

**3 Port HDMI**

Menyambungkan TV atau perangkat lain yang dilengkapi HDMI-in. Menyediakan video dan output audio.

**4 Port jaringan**

Menyambungkan kabel Ethernet (RJ45) dari router atau modem broadband untuk jaringan atau akses internet.

**5 Port USB 2.0**

Menghubungkan periferal seperti perangkat penyimpanan, printer, dan seterusnya. Menyediakan kecepatan transfer data hingga 480 Mbps.

**6 Port USB 3.0**

Menghubungkan periferal seperti perangkat penyimpanan, printer, dan seterusnya. Menyediakan kecepatan transfer data hingga 5 Gbps.

**7 Port headset**

Menyambungkan headphone, mikrofon, atau gabungan headphone dan mikrofon (headset).



Depan



Kiri



Kanan

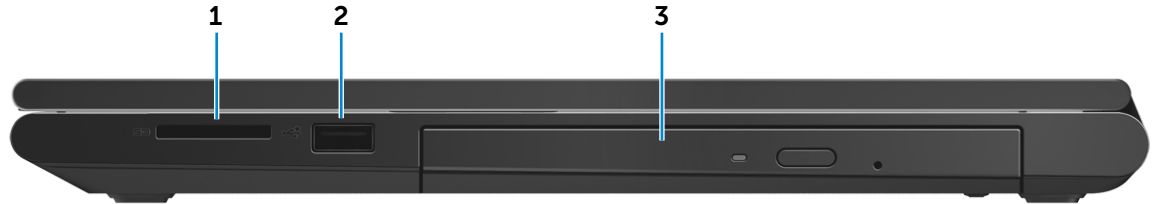


Bagian Dasar



Display

## Kanan



**1 Pembaca kartu media**

Membaca dari dan menulis ke kartu media.

**2 Port USB 2.0**

Menghubungkan periferal seperti perangkat penyimpanan, printer, dan seterusnya. Menyediakan kecepatan transfer data hingga 480 Mbps.

**3 Drive optik**

Membaca dari dan menulis ke CD dan DVD.



## Bagian Dasar

Depan

Kiri

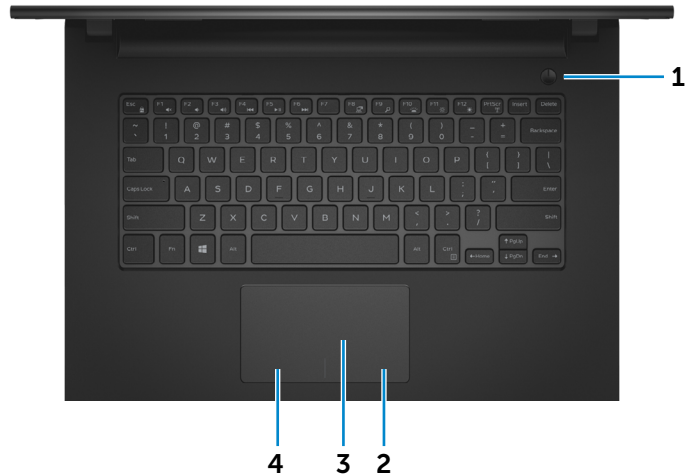
Kanan



Bagian Dasar



Display



### 1 Tombol daya

Tekan untuk menghidupkan komputer jika komputer dalam keadaan mati atau dalam kondisi tidur.

Tekan untuk memasukkan komputer dalam kondisi tidur jika komputer sedang hidup.

Tekan dan tahan selama 10 detik untuk memaksa mematikan komputer.

**CATATAN:** Anda dapat mengatur perilaku tombol daya sesuai keinginan Anda dalam Power Options (Opsi Daya). Untuk informasi lebih lanjut, lihat *Saya dan Dell Saya* di [dell.com/support/manuals](http://dell.com/support/manuals).

### 2 Area klik kanan

Tekan untuk mengklik kanan.

### 3 Panel sentuh

Geserkan jari Anda pada panel sentuh untuk memindahkan penunjuk mouse. Ketuk untuk klik-kiri.

### 4 Area klik kiri

Tekan untuk mengklik kiri.



## Display



Depan



Kiri



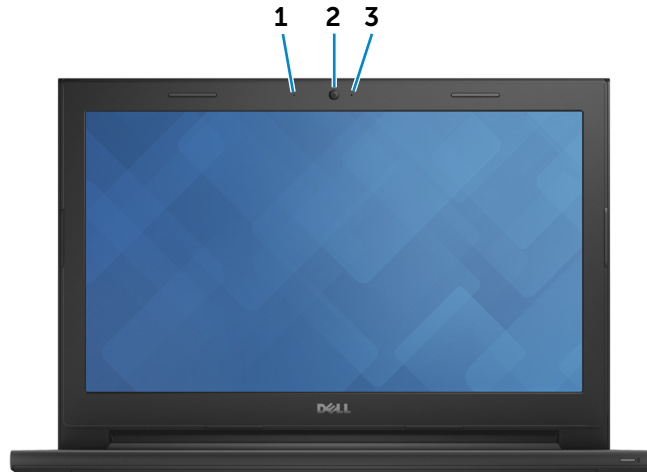
Kanan



Bagian Dasar



Display



### 1 Mikrofon

Menyediakan input suara digital berkualitas tinggi untuk perekaman suara, panggilan suara, dan selanjutnya.

### 2 Kamera

Memungkinkan Anda melakukan chat video, mengambil foto, dan merekam video.

### 3 Lampu status kamera

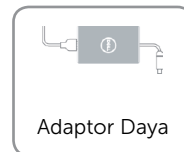
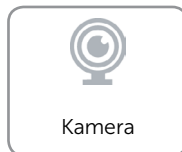
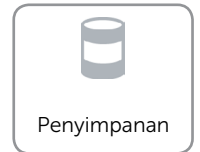
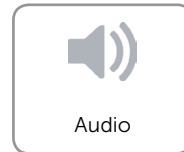
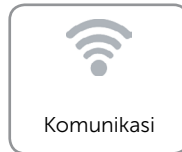
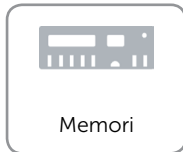
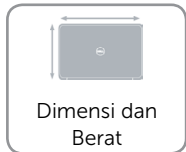
Menyala ketika kamera digunakan.



## Dimensi dan Berat

Tinggi:	
Sentuh	26,60 mm (1,04 inci)
Non-sentuh	25,40 mm (1 inci)
Panjang	346 mm (13,62 inci)
Lebar	246 mm (9,68 inci)
Berat (maksimum):	
Sentuh	2,11 kg (4,65 lb)
Non-sentuh	2,01 kg (4,43 lb)

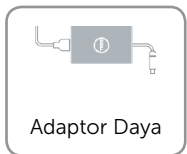
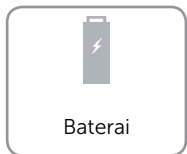
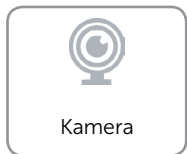
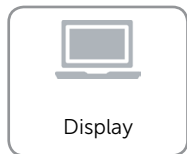
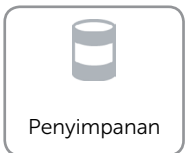
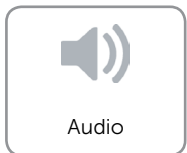
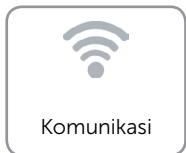
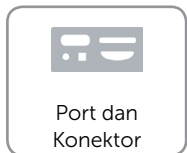
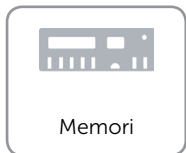
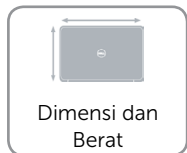
**CATATAN:** Berat laptop Anda berbeda-beda bergantung pada konfigurasi yang dipesan dan variasi produksinya.





## Informasi Sistem

Model komputer	Inspiron 14-3441	Inspiron 14-3442	Inspiron 14-3443
Prosesor	<ul style="list-style-type: none"><li>• AMD E1-6010</li><li>• AMD E2-6110</li><li>• AMD A4-6210</li><li>• AMD A6-6310</li></ul>	<ul style="list-style-type: none"><li>• Intel Core i3/i5/i7 Generasi ke-4</li><li>• Intel Pentium Dual-Core</li><li>• Intel Celeron</li></ul>	<ul style="list-style-type: none"><li>• Intel Core i3/i5/i7 Generasi ke-5</li><li>• Intel Pentium Dual-Core</li><li>• Intel Celeron</li></ul>
Chipset	Terintegrasi dalam prosesor	Terintegrasi dalam prosesor	Terintegrasi dalam prosesor

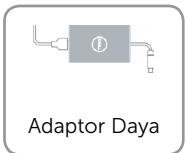
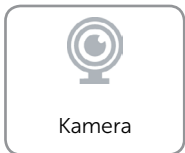
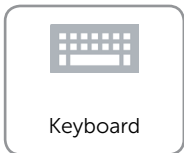
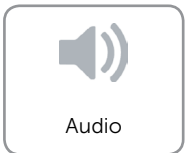
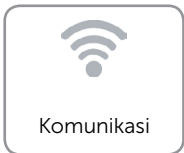
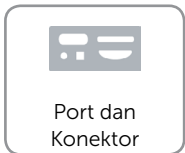
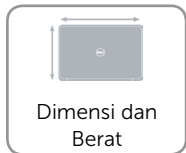






## Memori

Slot	Satu slot SODIMM
Tipe	DDR3L
Kecepatan	1600 MHz
Konfigurasi yang didukung	2 GB, 4 GB, dan 8 GB





# Spesifikasi

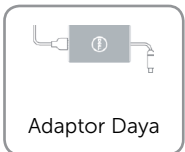
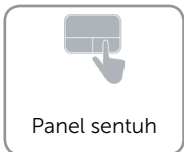
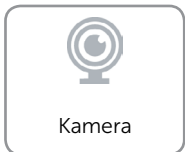
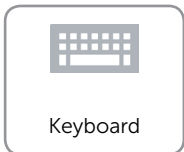
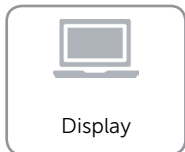
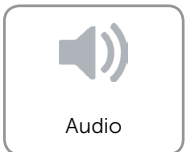
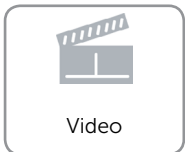
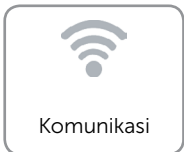
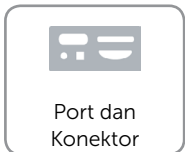
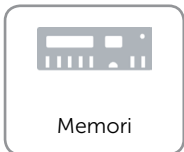
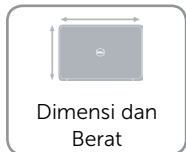
## Port dan Konektor

### Eksternal:

Jaringan	Satu port RJ45
USB	<ul style="list-style-type: none"><li>• Satu port USB 3.0</li><li>• Dua port USB 2.0</li></ul>
Audio/video	<ul style="list-style-type: none"><li>• Satu port HDMI</li><li>• Satu port kombinasi headphone dan mikrofon (headset)</li></ul>

### Internal:

Mini-card	Satu slot mini-card untuk kartu kombinasi Wi-Fi dan Bluetooth
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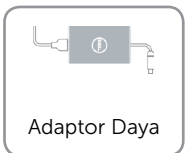
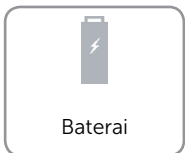
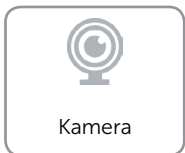
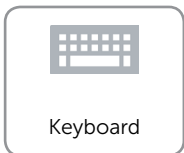
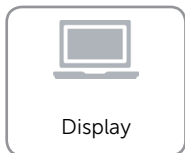
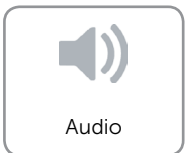
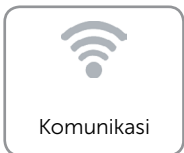
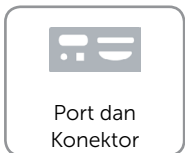
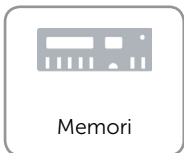
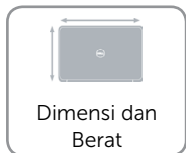
## Komunikasi

Ethernet

Kontroler Ethernet 10/100 Mbps yang terintegrasi pada board sistem

Nirkabel

- Wi-Fi 802.11 b/g/n
- Bluetooth 4.0

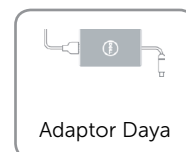
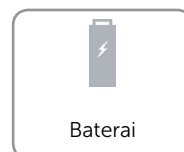
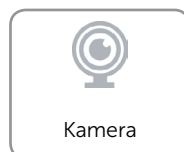
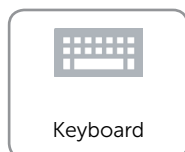
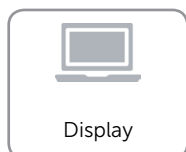
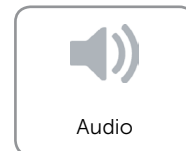
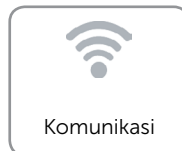
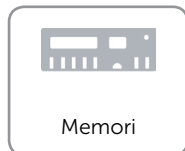
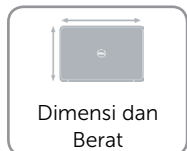




# Spesifikasi

## Video

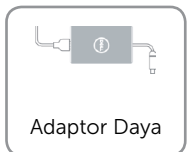
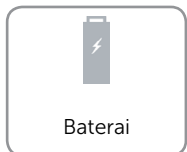
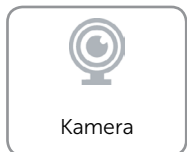
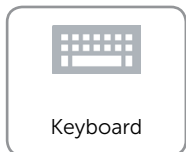
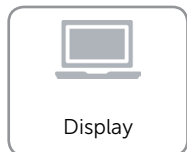
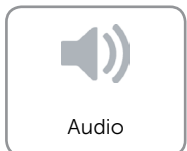
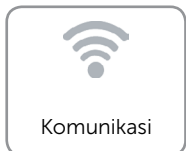
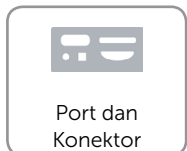
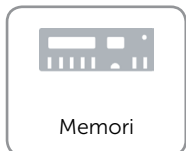
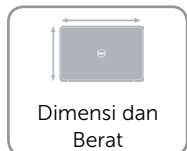
Kontroler:	Inspiron 14-3441	Inspiron 14-3442	Inspiron 14-3443
Terintegrasi	<ul style="list-style-type: none"><li>• AMD Radeon R4 Graphics untuk AMD A6 Quad Core</li><li>• AMD Radeon R3 Graphics untuk AMD A4 Quad Core</li><li>• AMD Radeon R2 Graphics untuk AMD E1 Dual Core</li><li>• AMD Radeon R2 Graphics untuk AMD E2 Quad Core</li></ul>	<ul style="list-style-type: none"><li>• Intel HD Graphics 4400 untuk Intel Core i3/i5/i7</li><li>• Intel HD Graphics untuk Intel Pentium Dual Core/ Celeron</li></ul>	<ul style="list-style-type: none"><li>• Intel HD Graphics 5500 untuk Intel Core i3/i5/i7</li><li>• Intel HD Graphics untuk Intel Pentium Dual Core/ Celeron</li></ul>
Diskret	AMD Radeon HD R5 M230	nVidia GeForce 820M	nVidia GeForce 820M
Memori:			
Terintegrasi	Memori sistem bersama		
Diskret	Hingga 2 GB DDR3L		





## Audio

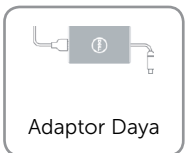
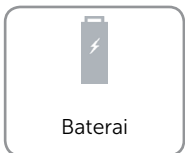
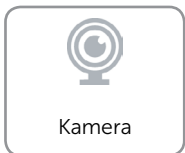
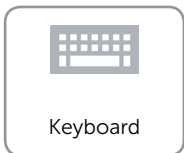
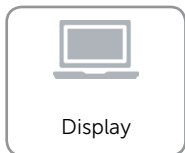
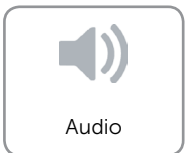
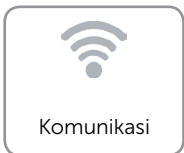
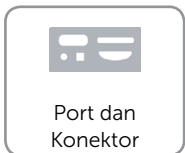
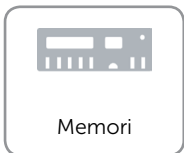
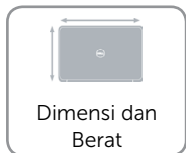
Kontroler	Inspiron 14-3441 – Realtek ALC3223 Inspiron 14-3442/Inspiron 14-3443 – Realtek ALC3234
Speaker	Dua
Output:	
Rata-Rata	2 watt
Puncak	2,5 watt
Mikrofon	Mikrofon digital
Kontrol volume	Tombol pintasan kontrol media





## Penyimpanan

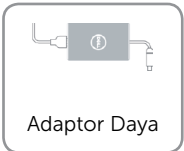
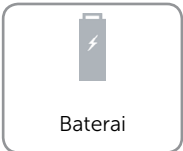
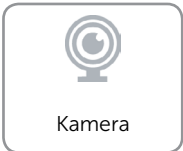
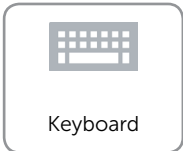
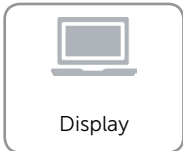
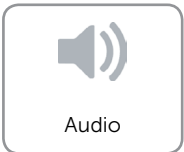
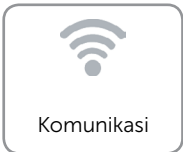
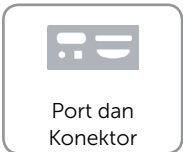
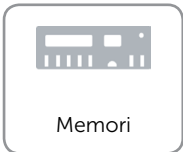
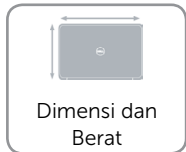
Antarmuka	SATA 6 Gbps
Hard disk	Satu drive 2,5-inci
Drive optik	Satu drive DVD+/-RW 9,5 mm





## Pembaca Kartu Media

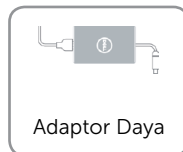
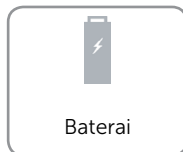
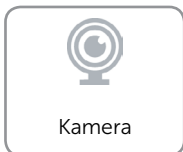
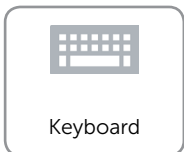
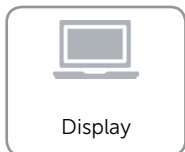
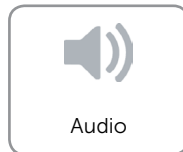
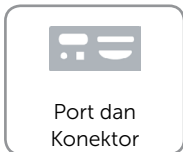
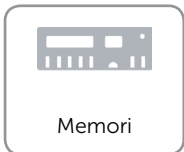
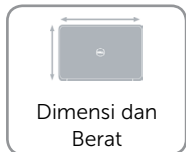
Tipe	Satu slot 3-dalam-1
Kartu yang didukung	<ul style="list-style-type: none"><li>• Kartu SD</li><li>• Kartu SD High-Capacity (SDHC)</li><li>• Kartu SD Extended Capacity (SDXC) dengan Ultra-High Speed (UHS)</li></ul>





## Display

Tipe	HD 14 inci
Resolusi (maksimum)	1366 x 768
Pixel pitch	0,2265 mm
Dimensi:	
Tinggi	205,6 mm (8,09 inci)
Panjang	320,9 mm (12,63 inci)
Diagonal	355,6 mm (14 inci)
Laju refresh	60 Hz
Sudut pengoperasian	0 derajat (ditutup) hingga 135 derajat
Kontrol	Kecerahan dapat dikendalikan menggunakan tombol pintasan.





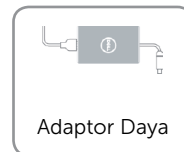
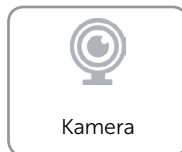
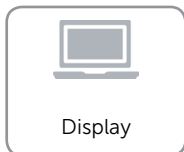
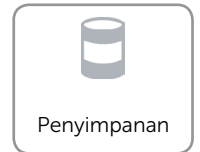
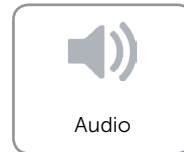
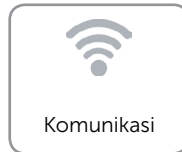
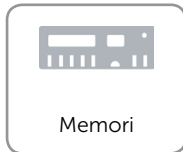


## Keyboard

### Tombol pintasan

Beberapa tombol pada keyboard Anda dibubuhi dua simbol. Tombol-tombol ini dapat digunakan untuk mengetik karakter alternatif atau untuk menjalankan fungsi sekunder. Untuk mengetik karakter alternatif, tekan Shift dan tombol yang diinginkan. Untuk menjalankan fungsi sekunder, tekan Fn dan tombol yang diinginkan.

**CATATAN:** Anda dapat menentukan perilaku utama dari tombol pintasan dengan mengubah **Perilaku Tombol Fungsi** di dalam System Setup (Pengaturan Sistem).





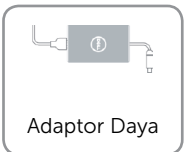
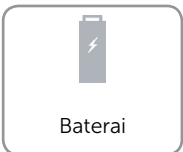
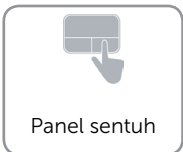
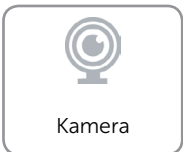
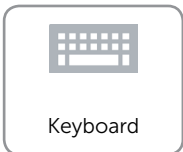
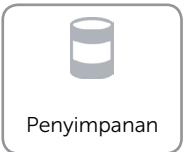
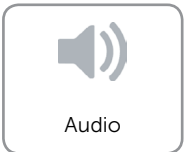
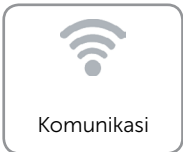
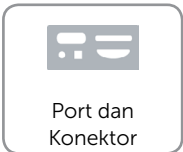
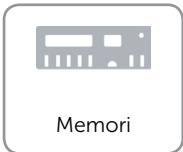
## Kamera

Resolusi:

Gambar 0,92 megapiksel

Video 1280 x 720 HD @ 30 fps

Sudut tampilan diagonal 74 derajat





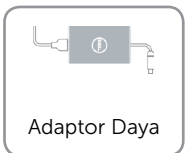
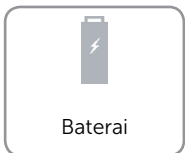
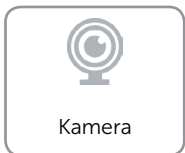
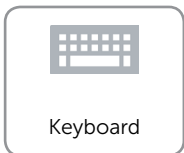
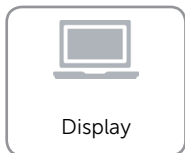
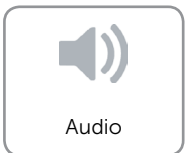
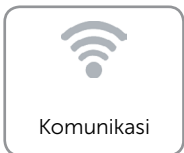
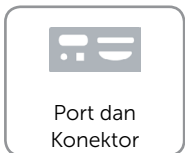
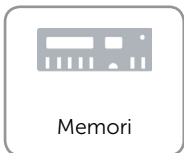
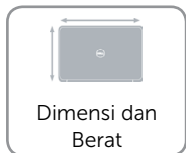
## Panel sentuh

### Resolusi:

Horizontal	1207 dpi
Vertikal	1702 dpi

### Dimensi:

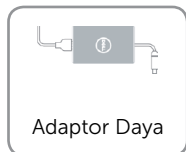
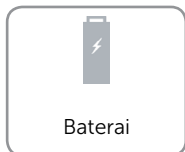
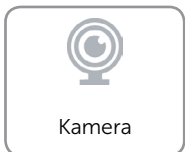
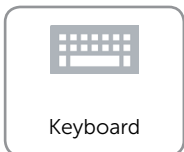
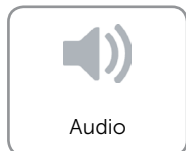
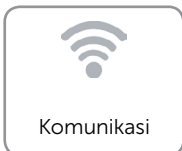
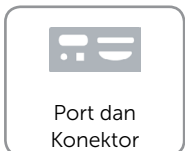
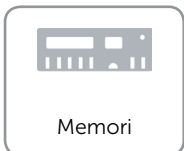
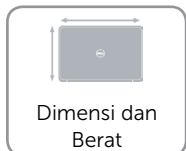
Panjang	102,4 mm (4,03 inci)
Tinggi	57,4 mm (2,25 inci)





## Baterai

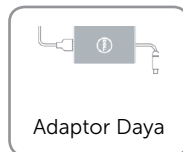
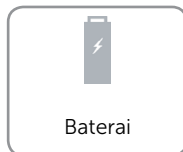
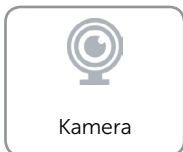
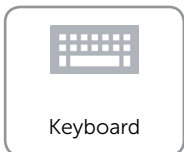
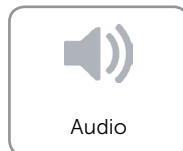
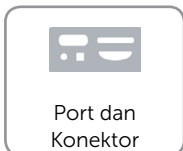
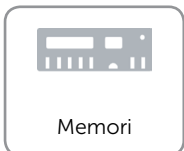
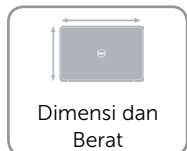
Tipe	4 sel "smart" lithium ion (40 WHr)
Dimensi:	
Panjang	272,40 mm (10,72 inci)
Lebar	46,30 mm (1,82 inci)
Tinggi	20,00 mm (0,79 inci)
Berat (maksimum)	0,26 kg (0,57 lb)
Tegangan	14,80 VDC
Waktu pengisian saat komputer dimatikan (kira-kira)	4 jam
Waktu pengoperasian	Berbeda-beda bergantung pada kondisi pengoperasian dan dapat berkurang secara signifikan pada kondisi tertentu yang membutuhkan daya secara intensif.
Masa pakai (kira-kira)	300 siklus pemakaian/pengisian
Kisaran suhu:	
Pengoperasian	0 °C hingga 35 °C (32 °F hingga 95 °F)
Penyimpanan	-40 °C hingga 65 °C (-40 °F hingga 149 °F)
Baterai sel berbentuk koin	CR-2032





## Adaptor Daya

Tipe	65 W
Tegangan input	100 VAC–240 VAC
Frekuensi input	50 Hz–60 Hz
Arus input (maksimum)	1,50 A/1,60 A/1,70 A/2,50 A
Arus Output (kontinu)	3,34 A/4,62 A
Nilai tegangan output	19,50 VDC
Kisaran suhu:	
Pengoperasian	0 °C hingga 40 °C (32 °F hingga 104 °F)
Penyimpanan	–40 °C hingga 70 °C (–40 °F hingga 158 °F)





## Lingkungan Komputer

Level kontaminasi melalui udara

G1 seperti yang ditetapkan oleh ISA-S71.04-1985

	Pengoperasian	Penyimpanan
Kisaran suhu	0 °C hingga 35 °C (32 °F hingga 95 °F)	-40 °C hingga 65 °C (-40 °F hingga 149 °F)
Kelembapan relatif (maksimum)	10% hingga 90% (tanpa kondensasi)	0% hingga 95% (tanpa kondensasi)
Getaran (maksimum)*	0,66 GRMS	1,30 GRMS
Guncangan (maksimum)	110 G <sup>†</sup>	160 G <sup>‡</sup>

\* Diukur menggunakan spektrum getaran acak yang meniru lingkungan pengguna.

† Diukur menggunakan pulsa setengah sinus 2 ms saat hard disk sedang digunakan.

‡ Diukur menggunakan pulsa setengah sinus 2 ms saat head hard disk sedang dalam posisi parkir.

