



# Maximizing Battery Operating Time; Extending Battery Life - Toshiba PSPCDC-03H00C User Manual

User manual



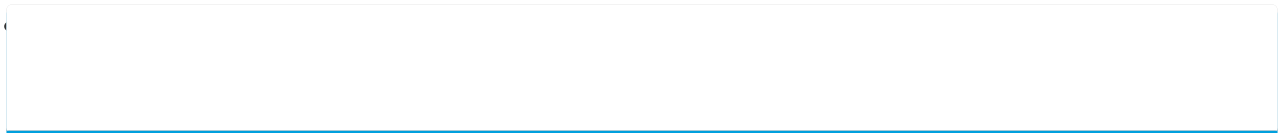
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|-------------------|
| 1                 |
| 2                 |
| 3                 |
| 4                 |
| 5                 |
| 6                 |
| 7                 |
| 8                 |
| 9                 |
| 10                |
| 11                |
| 12                |
| 13                |
| 14                |
| 15                |
| Table Of Contents |
| 16                |
| 17                |

18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67

68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
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101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111  
112  
113  
114  
115  
116  
117

118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131  
132  
133  
134  
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142  
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144  
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146  
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148  
149  
150  
151  
152  
153  
154  
155  
156  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167

168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184  
185





•

[Table of Contents](#)

- 

Troubleshooting

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## Bookmarks





## Maximizing battery operating time

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A battery's usefulness depends on how long it can supply power on a single charge.

How long the charge lasts in a battery depends on:



CPU processing speed (depends on the model you purchased)



Screen brightness



Cooling method (depends on the model you purchased)

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System Sleep Mode



System Hibernation



Monitor power off



How often and how long you use the hard disk, optical disc.



How much charge the battery contained to begin with.



How you use optional devices, such as an Express Card, to which the battery supplies power.



Enabling Sleep Mode conserves battery power if you are frequently turning the computer off and on.



Where you store your programs and data.



Closing the display when you are not using the keyboard saves power.



Operating time decreases at low temperatures.



The condition of the battery terminals. Make sure the battery terminals stay clean by wiping them with a clean dry cloth before installing the battery pack.

### **Retaining data with power off**

When you turn off your computer with fully charged batteries, the batteries retain data for the following approximate time periods.

Battery pack

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(6cell, 9cell)

RTC battery

## Extending battery life

To maximize the life of your battery pack:



At least once a month, disconnect the computer from a power source and operate it on battery power until the battery pack fully discharges.

Before doing so, follow the steps below.

1. Turn off the computer's power.
2. Disconnect the AC adaptor and turn on the computer's power. If it does not turn on go to step 4.

### User's Manual

Approximately 3 days (Sleep mode, 6-cell)

Approximately 5 days (Sleep mode, 9-cell)

Approximately 1 month (Shut down mode, all type of battery packs)

Approximately 1 month

Power and Power-Up Modes

6-9

[Table of Contents](#)



[Previous Page](#)  
[Next Page](#)

1

...

113

114

115

116

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Notebook computer (199 pages)

### [Laptop Toshiba P15-S4091 User Manual](#)

P15-s4091 user's guide (240 pages)

### [Laptop Toshiba P25-S477 User Manual](#)

P25-s477 user's guide (232 pages)

### [Laptop Toshiba P25-S509 User Manual](#)

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### [Laptop Toshiba P100-ST7211 User Manual](#)

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### [Laptop Toshiba PSPA3C-SD402E User Manual](#)

User manual (172 pages)

### [Laptop Toshiba PSPB0U-00W008 User Manual](#)

User manual (175 pages)

### [Laptop Toshiba Satellite P500-BT2G22 Resource Manual](#)

Toshiba satellite p500-bt2g22: reference guide (60 pages)

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Toshiba Tecra X40-D

### [PORTÉGÉ X20W-D Maximizing Battery Operating Time](#)

Toshiba PORTÉGÉ X20W-D

### [portege z20t-b Maximizing Battery Operating Time](#)

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### [Satellite C50-C Maximizing Battery Operating Time](#)

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### [Satellite A500 series Maximizing Battery Operating Time](#)

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[SATELLITE R850 Maximizing Battery Operating Time](#)

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Toshiba NB500

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Toshiba Satellite L630 Series

This manual is also suitable for:

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