

TOSHIBA

Toshiba Pocket PC e800

Part Number

PD800U-00002

Description

e800: Intel®PXA263 400MHz/4.0", 240x320 TFT, 32MB(ROM), 128MB(RAM)/32MB NAND(Flash ROM Disk), SD/CFII/802.11b, MS Pocket PC 2003

PD800U-00002R

e805: Intel®PXA263 400MHz/4.0", 240x320 TFT, 32MB(ROM), 128MB(RAM)/32MB NAND(Flash ROM Disk)/SD/CFII/802.11b/MS Pocket PC 2003/ArcSoft PhotoBase

System Characteristics

Processor

- Intel® PXA263 processor at 400MHz

Memory

- 128MB SDRAM
- 32MB CMOS Flash ROM
- Application Memory: 32MB NAND Memory (Flash ROM Disk)

Graphics/Video

- 4.0" TFT Transreflective Color display; 240 x 320 (portrait) resolution (16 bit)
- Back light LED
- 65,536 (64K) colors: 10 step brightness control (by Software)
- ATI Graphics Controller; 2MB internal video memory
- Support Resolution/Color (VGA): (QVGA 320 x 240; VGA 480 x 640- *User switchable***)
- External VGA Connector (via optional Presentation Pack)
External Resolution:
640 x 480 64K colors @60Hz
800 x 600 64k colors @60Hz

Input Devices

- Touch Panel:** Analog resistance sensitive system touch panel
- Controls/Buttons:** 5-way navigation button; 4 application keys- Calendar, Contacts, Task, Menu; 3 function navigator (Toshiba Scroller) for Up, Down and Action; Reset switch; Voice record button; Power on/off button; Battery on/off switch; Hold switch; Wireless communication switch, Stylus pen

Expandability

- 1 Type I/Type II CF Card Slot (3.3V)
- 1 SD (Secure Digital) card slot (3.3V) – *SDIO Now!!*

Communications

- Integrated Wi-Fi (IEEE 802.11b) *

Ports

- RGB (Monitor) port (**via Presentation Pack**)
- Universal Serial Bus port – Host (**via Presentation Pack**)
- Cradle Connector Port- 40 pins (**USB Client, USB Host, Serial**)
- Infrared port (115kbps)
- DC-in
- Stereo headphone/Microphone port (Stereo; 4 ring jack 3.5mm)

Physical Description

- Dimensions (LxWxH): 5.3" x 3.0" x 0.6"
- Weight: 6.8oz.
- LED Indicators: One 2 color (Green, Orange) LED for Power Indication:
 - 1.Green: Full Charge (while power source is AC adaptor)
 - 2.Orange: Charging (while power source is AC adaptor)
 - 3.Orange Flash: Alarm
 - 4.Yellow (Green and Orange): Out of Temperature
 - 5.Off: Power on/off

Sound

- AC-97 Codec Chip; WM9712L Sound Chip
- 16-bit stereo; 44.1KHz Max Sample Rate
- Full Duplex support
- Software Volume Control (by Software)
- Built-in Microphone and Built-in Speaker

Power Supply

- AC Adapter:** 5V/3A DC output; 100-240V input voltage, 50/60Hz frequency
- Battery Pack:** Rechargeable, replaceable Lithium-Ion (Li-Ion) battery; 3.7V x 1320mAh
Optional High Capacity Battery: Rechargeable, replaceable Li-Ion High Capacity battery; 2640mAh
- Battery Saver: Stand by; Display Auto Off
- Recharge Time:

Main Battery/Backup Battery (Off/On): 4h/4h;

High Capacity Battery (Off/On): 12h/12h

Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

Operating System

- Microsoft® Mobile Software for Pocket PC 2003 Premium Edition**

Additional Software

- Pocket Word
- Pocket Excel
- Pocket Internet Explorer
- Microsoft® Reader for Pocket PC
- Microsoft® Windows® Media™ Player 9 for Pocket PC
- File Explorer
- MSN® Messenger
- Microsoft® Transcriber
- Microsoft® Active Sync® 3.7
- Microsoft® Outlook
- IA Presenter for ATI
- IA Screen Mirror for ATI
- World Clock
- Toshiba Voice Recorder
- Toshiba Text to Speech for Pocket PC
- Voice Command
- Toshiba ConfigFree™ Software
- VoIP Software
- ArcSoft PhotoBase™ (**e805 only**)

Warranty

- 1 year parts, labor and battery
- 90-day limited warranty on operating system and applications

Environmental Specifications

- Temperature:** Operating: 0 to 40°C ; Storage: -20 to 65°C
- Relative Humidity:** 30% to 80%
- Altitude (relative to sea level):** Operating: 10,000ft, change rate 2000ft/min; Storage: 40,000ft, change rate 2000ft/min

SelectServ® Warranty Programs

- 2 Year Next Business Day Exchange SWC-HEQE2V
- 2 Year SystemGuard + Next Business Day Exchange SWC-HEGE2V
- 3 Year Next Business Day Exchange SWP-HEQE3V
- 3 Year SystemGuard + Next Business Day Exchange SWP-HEGE3V

Box Contents

- PDA, Stylus, AC Adapter/Power Cable, USB Cradle, Warranty Card, Quick Start User's Guide, Quick Start Card, Safety Instructions, EULA, Companion CD

Product/Part Numbers

| | |
|----------------|---------------|
| Pocket PC e800 | PD800U-00002 |
| Pocket PC e805 | PD800U-00002R |

Accessories

Select Toshiba Accessories

| | |
|--------------|---|
| PA1340U-1PPS | Power/Sync Cable w/CLA |
| PA3321U-1ACA | 15W AC Adapter |
| PA3325U-1DST | USB Cradle (<i>requires optional AC Adapter</i>) |
| PA3327U-1CHG | Battery Charger (<i>requires optional AC Adapter</i>) |
| PA3329U-1BRL | Toshiba High Capacity Battery |
| PA3330U-1BRS | Toshiba Primary Battery |
| PA3324U-1ETC | USB Host Keyboard Cable |
| PA3320U-1ETC | Stylus Pen (3-Pack) |
| PA1339U-1PMS | Screen Overlays |
| PA3326U-1PRP | Picture View Presentation Pack |
| PA3281U-1ETC | Earphones |

Toshiba SD Memory

| | |
|------------|--------------------------------|
| SD-M3203B3 | 32MB Secure Digital (SD) Card |
| SD-M6403B3 | 64MB Secure Digital (SD) Card |
| SD-M2564B3 | 256MB Secure Digital (SD) Card |
| SD-M5124B3 | 512MB Secure Digital (SD) Card |

Toshiba Cases

| | |
|--------------|----------------------------------|
| PA1345U-1PCS | Toshiba Enhanced Protection Case |
| PA1307U-1PCS | Toshiba Universal Leather Case |
| PA1344U-1PCS | Toshiba Case |

* **Note:** Subscription of an Internet Service Provider is necessary for Internet connection

** **Note:** Only special applications support this mode