

TOSHIBA PORTEGE 610CT SPECIFICATIONS

(PART# PA1123U-T9W)

FEATURES

PROCESSOR	Intel SL-Enhanced PENTIUM 90Mhz. <i>Co-processor embedded.</i>
PROCESSOR TYPE	Pentium: 2.9v/3.3v w/16KB internal cache: 8KB Code and 8KB Data cache
RAM	8MB exp. to 40MB (16Mbit EDO DRAM , 64 bit, 3.3V; 60ns)
BIOS	128KB FLASH EPROM, 150ns access speed
PnP 1.0a SUPPORT	Yes
DISPLAY SIZE & TYPE	9.5" (7.6"W x 5.7"H) TFT-LCD COLOR ACTIVE MATRIX
DOT PITCH	.30mm x .30mm
CONTRAST RATIO	60:1 (min); Maximum to be determined
REFRESH RATES	@1024 X 768 Non-interlaced: Vertical = 75Hz; Horizontal = 46.9Hz
VIDEO RAM	1 MB: (4Mbit DRAM x 2, 60ns, 32bit): Vesa Local Bus w/BitBLT support Chips&Technology SVGA Controller: C&T F65546 - 3.3V
DISPLAY RESOLUTION	640 x 480: 16.7M colors with dithering of 16.7M palette
EXT. RESOLUTION	*SVGA: 640 x 480 (16.7M colors of 16.7M palette); 800 x 600 (64K colors); 1024 x 768 (256 colors)
FDD	3 1/2" 1.44MB (Ext. 6"L x 4.17W x .59"H, bundled w/unit; Weight: .31 lbs.)
HDD (2.5"IDE)	720 million bytes (= 686MB) (13msec) Transfer Rate: 26.9 - 39.5 Mbit/sec.
PERIPHERALS	One Stacked PC Card Slot holds: Two - 5mm PC Cards Type II or One - 10.5mm PC Card Type III
PORT REPLICATOR	Optional: Part# PA2703U
PORTS	1 9-Pin Serial (16550 UART equivalent) 1 ECP Parallel 1 15-Pin RGB (<i>req. video adapter, standard or optional port replicator</i>) 1 PS/2 Mouseport (<i>req. optional Port Replicator</i>) 1 101 Key keyboard port (PS/2): (<i>req. optional Port Replicator</i>) 1 FDD port (<i>Used to connect the external FDD</i>)
KEYBOARD	82 keys (90% normal), 3mm Travel <i>includes 12 function keys</i>
CURSOR CONTROL	8 keys, inverted "T"
NUMERIC KEYPAD	Integrated overlay
POINTING DEVICE	Integrated Accupoint Pointing Device
STATUS ICON BAR	YES
BATTERY	Lithium Ion (10.8V, 4000mAH): Part# PA2489UR
BATTERY LIFE	2.5 - 5 Hrs. w/Sound turned off
RECHARGE TIME	3.0 HRS. (COMPUTER OFF); 5-8 HRS (COMPUTER ON)
AC ADAPTER	Dimensions: .98"H x 2.48"W x 4.92"D Weight = .75 lbs
(PART# PA2438U)	Input Voltage: 100-240VAC Output Voltage: 15 VDC
AUTOSENSING	Input Frequency: 50-60Hz Output Current: 2.0A Power Dissipation: 30W (max)
PLATE RATING	Volts: 15VDC Amps: 2.0
SOUND SYSTEM (INSTALLED)	16bit stereo. Supports SoundBlaster Pro™, .WAV & MIDI files <i>w/built-in mike</i> , mike input (mono), and headphone jacks Chipsets: ESS Technologies ESS688 & Yamaha OPL3 (YMF262)
BUNDLED SOFTWARE	Choice of Windows™ 95 or Windows™ for Workgroups 3.11 and MS-DOS 6.22 w/Special Enhancements; ESS Sound System; Run-Time Video1.1 w/ Indeo 3.2; MaxTime; Fn-esse™, Toshiba Card Manager (v.3.0); Mouse Ware 6.32 Drivers
DIMENSIONS	9.9"W x 7.9"D x 2.0"H
WEIGHT	4.8 lbs. (including .99 lbs. battery)
WARRANTY	3 YRS. Parts & Labor

*NOTE: SVGA color requires Toshiba Windows driver included with computer. Simultaneous viewing not provided at resolutions greater than 640 x 480.