



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Toshiba - TCx 820 : 6225-357

## Specifications

|                                                                                                                                                                  |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 3942735                              |
| Brand Name:                                                                                                                                                      | Toshiba                              |
| Model Name:                                                                                                                                                      | TCx 820                              |
| Model Number:                                                                                                                                                    | 6225-357                             |
| Type:                                                                                                                                                            | Integrated Desktop                   |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | Desktop I2 or Integrated Desktop 2   |
| Category I2: Processor Brand:                                                                                                                                    | Intel                                |
| Category I2: Processor Name:                                                                                                                                     | Core 7 160UL                         |
| Category I2: Operating System Name:                                                                                                                              | ,Windows 10, Windows 11              |
| Category I2: Physical CPU Cores (count):                                                                                                                         | 10                                   |
| Category I2: Base Processor Speed Per Core (GHz):                                                                                                                | 1.8                                  |
| Category I2: System Memory (GB):                                                                                                                                 | 64                                   |
| Category I2: Default Low-power Mode:                                                                                                                             | Sleep Mode                           |
| Category I2: Long Idle Power Used for Sleep Mode:                                                                                                                | No                                   |
| Category I2: Off Mode (watts):                                                                                                                                   | 1.6                                  |
| Category I2: Sleep Mode (watts):                                                                                                                                 | 1.9                                  |
| Category I2: Long Idle (watts):                                                                                                                                  | 6.6                                  |
| Category I2: Short Idle (watts):                                                                                                                                 | 10.6                                 |
| Category I2: Base TEC Allowance (kWh):                                                                                                                           | 27                                   |
| Category I2: Functional Adder Allowances (kWh):                                                                                                                  | 37.5                                 |
| Category I2: TEC of Model (kWh):                                                                                                                                 | 43.4                                 |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 25                                   |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 15                                   |
| WOL (Wake on LAN) From Sleep:                                                                                                                                    | Shipped Enabled Under All Conditions |
| Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:                    | Yes                                  |
| WLAN Capability:                                                                                                                                                 | No                                   |

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Ethernet Capability:      | Yes                                               |
| Bluetooth Capability:     | No                                                |
| Touch Screen:             | Yes                                               |
| Date Available On Market: | 2025-04-09                                        |
| Date Certified:           | 2025-01-14                                        |
| Markets:                  | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified:    | Yes                                               |

## Additional Model Information

,6225-E53,; ,6225-E55,; ,6225-E57,; ,6225-E5C,

Captured On:  
06/18/2025