

## Toshiba - TCx 820 : 6225-323

ENERGY STAR Unique ID: 3942732 Brand Name: Toshiba Model Name: TCx 820 Model Number: 6225-323 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: Category II: Processor Brand: Intel Category II: Processor Brand: Intel Category II: Processor Speade Per Core (GHz): Windows 10, Windows 11 Category II: System Memory (GB): 64 Category II: Default Low-power Mode: Sleep Mode Category II: Default Low-power Mode: Sleep Mode Category II: Operating System Name: No Sleep Mode Category II: Default Low-power Mode: Sleep Mode Category II: Default Low-power Mode: Sleep Mode Category II: Default Low-power Mode: Sleep Mode Category II: Speade Mode (watts): 1.6 Category II: Sleep Mode (watts): 2.0 Category II: Sleep Mode (watts): 6.9 Category II: Short Idle (watts): 6.9 Category II: Short Idle (watts): 6.9 Category II: Functional Adder Allowances (kWh): 9 Category II: Functional Adder Allowances (kWh): 56.6 Category II: TEC of Model (kWh): 56.6 Category II: TEC of Model (kWh): 51 Sleep Mode Default Time Upon Shipment (min.): 51 Slippent (min.): 52 WOL (Wake on LAN) From Sleep: 51 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?: 51 WILL AN Capability: No	Specifications	
Brand Name: Toshiba  Model Name: TCx 820  Model Number: 6225-323  Type: Integrated Desktop Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Critera:  Category II: Processor Brand: Intel  Category II: Processor Name: Core 3 100UL  Category II: Operating System Name: Windows 10, Windows 11  Category II: System Memory (GB): 64  Category II: System Memory (GB): 64  Category II: Default Low-power Mode: Sleep Mode  Category II: Long Idle Power Used for Sleep Mode  Category II: Sleep Mode (watts): 1.6  Category II: Sleep Mode (watts): 2.0  Category II: Short Idle (watts): 6.9  Category II: Bhort Idle (watts): 16.9  Category II: Functional Adder Allowances (kWh): 9  Category II: Functional Adder Allowances (kWh): 56.6  Category II: TEC of Model (kWh): 60.4  Sleep Mode Default Time Upon Shipment (min.): 51  Display Sleep Mode Default Time Upon Shipment (min.): 51  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 Mode Mode: WILL AND From Sleep: WILL AND From Sleep or Mode Mode: WILL AND From Sleep or Mode Mode: WILL AND From Sleep or Mode Mode: WILL AND From Sleep or Wolf Mode: WILL AND From Sleep or Will And From Sleep or Will Mode: WILL AND From Sleep or Will And From Sleep or Will Mode: WILL AND From Sle	Specifications	
Model Name: TCx 820  Model Number: 6225-323  Type: Integrated Desktop Notebooks, Desktops, Integrated Computers, State/Tablets, Two-in-one Notebooks, and Portable Al-In-ones Category for TEC (Typical Energy Consumption) Criteria: Category 11: Processor Name: Core 3 100UL Category 11: Operating System Name: "Windows 10, Windows 11 Category 11: Base Processor Speed Per Core (GHz): Category 11: System Memory (GB): 64 Category 11: Default Low-power Mode: Sleep Mode Category 11: Long Idle Power Used for Sleep Mode Category 11: Sleep Mode (watts): 1.6 Category 11: Sleep Mode (watts): 2.0 Category 11: Sleep Mode (watts): 6.9 Category 11: Short Idle (watts): 6.9 Category 11: Sase TEC Allowance (kWh): 9 Category 11: Functional Adder Allowances (kWh): 55 Category 11: TEC of Model (kWh): 55 Category 11: TEC of Model (kWh): 55 Category 11: TEC of Model (kWh): 55 Category Mode Default Time Upon Shipment (min.): 55 Display Sleep Mode Default Time Upon Slipment (min.): 55 WOL (Wake on LAN) From Sleep: 56 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?: 56 WILLAN Capability: No	ENERGY STAR Unique ID:	3942732
Model Number: 6225-323 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: Intel Category I1: Processor Brand: Intel Category I1: Processor Name: Core 3 100UL Category I1: Base Processor Speed Per Core (GHz):	Brand Name:	Toshiba
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: Intel Category IT: Processor Brand: Intel Category IT: Processor Name: Core 3 100UL Category IT: Processor Speed Per Core (GHz): 1.2 Category IT: Base Processor Speed Per Core (GHz): 1.2 Category IT: System Memory (GB): 64 Category IT: Default Low-power Mode: Sleep Mode Category IT: Long Idle Power Used for Sleep Mode Category IT: Sleep Mode (watts): 1.6 Category IT: Sleep Mode (watts): 2.0 Category IT: Sleep Mode (watts): 6.9 Category IT: Short Idle (watts): 16.9 Category IT: Base TEC Allowance (kWh): 9 Category IT: Functional Adder Allowances (kWh): 55.6.6 (kWh): 51.6 Category IT: TEC of Model (kWh): 55.6 Category IT: TEC of Model (k	Model Name:	TCx 820
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category I1: Processor Brand:  Category I1: Processor Name:  Category I1: Operating System Name:  Category I1: Base Processor Speed Per Core (GHz):  Category I1: System Memory (GB):  Category I1: System Memory (GB):  Category I1: Default Low-power Mode:  Category I1: Default Low-power Used for Sleep Mode  Category I1: Sleep Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Long Idle (watts):  Category I1: Short Idle (watts):  Category I1: Short Idle (watts):  Category I1: Functional Adder Allowances (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Model Number:	6225-323
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category I1: Processor Brand:  Category I1: Processor Name:  Category I1: Operating System Name:  Category I1: Operating System Name:  Category I1: Base Processor Speed Per Core (GHz):  Category I1: Base Processor Speed Per Core (GHz):  Category I1: System Memory (GB):  Category I1: Default Low-power Mode:  Sleep Mode  Category I1: Long Idle Power Used for Sleep Mode  Category I1: Off Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Long Idle (watts):  Category I1: Sleep Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Short Idle (watts):  Category I1: Short Idle (watts):  Category I1: Fanctional Adder Allowances (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Type:	Integrated Desktop
Category I1: Processor Name: Category I1: Derating System Name: (BHz): Category I1: Base Processor Speed Per Core (GHz): Category I1: System Memory (GB): Category I1: Default Low-power Mode: Category I1: Default Low-power Mode: Category I1: Long Idle Power Used for Sleep Mode: Category I1: Off Mode (watts): Category I1: Sleep Mode (watts): Category I1: Sleep Mode (watts): Category I1: Long Idle (watts): Category I1: Short Idle (watts): Category I1: Short Idle (watts): Category I1: Short Idle (watts): Category I1: Functional Adder Allowance (kWh): Category I1: Functional Adder Allowances (kWh): Category I1: TeC of Model (kWh): Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: Wall the Speed of Any Active IdB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: WLAN Capability: No	Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	Desktop I1 or Integrated Desktop 1
Category I1: Operating System Name: ,Windows 10, Windows 11  Category I1: Base Processor Speed Per Core (GHz):  Category I1: System Memory (GB): 64  Category I1: Default Low-power Mode: Sleep Mode  Category I1: Long Idle Power Used for Sleep Mode:  Category I1: Off Mode (watts): 1.6  Category I1: Sleep Mode (watts): 2.0  Category I1: Sleep Mode (watts): 6.9  Category I1: Short Idle (watts): 16.9  Category I1: Base TEC Allowance (kWh): 9  Category I1: Functional Adder Allowances (kWh): 56.6  (kWh): 56.6  Category I1: TEC of Model (kWh): 51.5  Display Sleep Mode Default Time Upon Shipment (min.): 55.5  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?: WLAN Capability: No	Category I1: Processor Brand:	Intel
Category I1: Base Processor Speed Per Core (GHz):  Category I1: System Memory (GB):  Category I1: Default Low-power Mode:  Category I1: Long Idle Power Used for Sleep Mode:  Category I1: Long Idle Power Used for Sleep Mode:  Category I1: Off Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Long Idle (watts):  Category I1: Snort Idle (watts):  Category I1: Short Idle (watts):  Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: Processor Name:	Core 3 100UL
(GHz): Category I1: System Memory (GB): Category I1: Default Low-power Mode: Category I1: Long Idle Power Used for Sleep Mode Category I1: Coff Mode (watts): Category I1: Sleep Mode (watts): Category I1: Sleep Mode (watts): Category I1: Sleep Mode (watts): Category I1: Long Idle (watts): Category I1: Short Idle (watts): Category I1: Short Idle (watts): Category I1: Short Idle (watts): Category I1: Functional Adder Allowance (kWh): Category I1: Functional Adder Allowances (kWh): Category I1: Functional Adder Allowances (kWh): Category I1: TEC of Model (kWh): Category I1: TEC of Model (kWh): Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: WII the Speed of Any Active 1 GB/s or Higher Tethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: WLAN Capability: No	Category I1: Operating System Name:	,Windows 10, Windows 11
Category I1: Default Low-power Mode:  Category I1: Long Idle Power Used for Sleep Mode:  Category I1: Off Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Long Idle (watts):  Category I1: Long Idle (watts):  Category I1: Short Idle (watts):  Category I1: Short Idle (watts):  Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Category I1: TEC of Model (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  WIII 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?:  WLAN Capability:  No		1.2
Category I1: Long Idle Power Used for Sleep Mode:  Category I1: Off Mode (watts):  Category I1: Sleep Mode (watts):  Category I1: Long Idle (watts):  Category I1: Long Idle (watts):  Category I1: Short Idle (watts):  Category I1: Short Idle (watts):  Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  WLAN Capability:  No	Category I1: System Memory (GB):	64
Mode: Category I1: Off Mode (watts): Category I1: Sleep Mode (watts): 2.0 Category I1: Long Idle (watts): 6.9 Category I1: Short Idle (watts): 16.9 Category I1: Base TEC Allowance (kWh): 9 Category I1: Functional Adder Allowances (kWh): 60.4 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: WLAN Capability:  1.6  6.9  6.9  6.9  6.9  6.9  6.9  6.9	Category I1: Default Low-power Mode:	Sleep Mode
Category I1: Sleep Mode (watts):  Category I1: Long Idle (watts):  Category I1: Short Idle (watts):  Category I1: Short Idle (watts):  Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No		No
Category I1: Long Idle (watts):  Category I1: Short Idle (watts):  Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: Off Mode (watts):	1.6
Category I1: Short Idle (watts):  Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: Sleep Mode (watts):	2.0
Category I1: Base TEC Allowance (kWh):  Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: Long Idle (watts):	6.9
Category I1: Functional Adder Allowances (kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: Short Idle (watts):	16.9
(kWh):  Category I1: TEC of Model (kWh):  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: Base TEC Allowance (kWh):	9
Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No		56.6
Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	Category I1: TEC of Model (kWh):	60.4
Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  WLAN Capability:  No	•	25
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?:  WLAN Capability:  No		15
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: WLAN Capability: No	WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	Yes
Ethernet Capability: 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
Category I1: Physical CPU Cores (count):	6
ENERGY STAR Certified:	Yes

## Additional Model Information

,6225-325,; ,6225-32C,

**Captured On:** 07/18/2025