

TOSHIBA

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OPERATING INSTRUCTIONS

24D1633DB

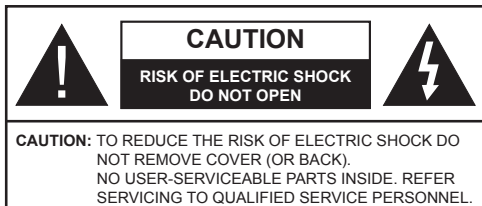
24W1633DB

COLOUR TELEVISION WITH REMOTE CONTROL

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Safety Information



In extreme weather (storms, lightning) and long inactivity periods (going on holiday) disconnect the TV set from the mains.

The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable. If the TV set is not disconnected electrically from the mains, the device will still draw power for all situations even if the TV is in standby mode or switched off.

Note: Follow the on screen instructions for operating the related features.

IMPORTANT - Please read these instructions fully before installing or operating

WARNING: This device is intended to be used by persons (including children) who are capable / experienced of operating such a device unsupervised, unless they have been given supervision or instruction concerning the use of the device by a person responsible for their safety.

- Use this TV set at an altitude of less than 2000 meters above the sea level, in dry locations and in regions with moderate or tropical climates.
- The TV set is intended for household and similar general use but may also be used in public places.
- For ventilation purposes, leave at least 5cm of free space around the TV.
- The ventilation should not be impeded by covering or blocking the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- The power cord plug should be easily accessible. **Do not** place the TV, furniture, etc. on the power cord. A damaged power cord/plug can cause fire or give you an electric shock. Handle the power cord by the plug, **do not** unplug the TV by pulling the power cord. Never touch the power cord/plug with wet hands as this could cause a short circuit or electric shock. Never make a knot in the power cord or tie it with other cords. When damaged it must be replaced, this should only be done by qualified personnel.
- Do not expose the TV to dripping or splashing of liquids and do not place objects filled with liquids, such as vases, cups, etc. on or over the TV (e.g., on shelves above the unit).
- Do not expose the TV to direct sunlight or do not place open flames such as lit candles on the top of or near the TV.



- Do not place any heat sources such as electric heaters, radiators, etc. near the TV set.
- Do not place the TV on the floor and inclined surfaces.
- To avoid danger of suffocation, keep plastic bags out of the reach of the babies, children and domestic animals.
- Carefully attach the stand to the TV. If the stand is provided with screws, tighten the screws firmly to prevent the TV from tilting. Do not over-tighten the screws and mount the stand rubbers properly.
- Do not dispose of the batteries in fire or with hazardous or flammable materials.

Warning: Batteries must not be exposed to excessive heat such as sunshine, fire or the like.

WARNING - excessive sound pressure from ear-phones or headphones can cause hearing loss.

ABOVE ALL - NEVER let anyone, especially children, push or hit the screen, push anything into holes, slots or any other openings in the case.

Caution	Serious injury or death risk
Risk of electric shock	Dangerous voltage risk
Maintenance	Important maintenance component

Mains Supply

The set should be operated only from a 220-240 V AC 50 Hz outlet. Make sure the TV or its stand are not placed on the power cord. **DO NOT** cut off the mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance. In the UK, the fuse fitted in this plug is approved by ASTA or BSI to BS1362. It should only be replaced by a correctly rated and approved type. **IF IN DOUBT PLEASE CONSULT A COMPETENT ELECTRICIAN.**

Markings on the Product

The following symbols are used **on the product** as a marker for restrictions and precautions and safety instructions. Each explanation shall be considered where the product bears related marking only. Note such information for security reasons.




Class II Equipment: This appliance is designed in such a way that it does not require a safety connection to electrical earth.



Class II Equipment With Functional Earthing: This appliance is designed in such a way that it does not require a safety connection to electrical earth, the earth connection is used for functional purposes.



Protective Earth Connection: The marked terminal is intended for connection of the protective earthing conductor associated with the supply wiring.

 **Hazardous Live Terminal:** The marked terminal(s) is/are hazardous live under normal operating conditions.



Caution, See Operating Instructions: The marked area(s) contain(s) user replaceable coin or button cell batteries.

**CLASS 1
LASER PRODUCT**

Class 1 Laser Product:
This product contains Class 1 laser source that is safe under reasonably foreseeable conditions of operation.

WARNING

Do not ingest the battery, Chemical Burn Hazard
This product or the accessories supplied with the product may contain a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

WARNING

Never place a television set in unstable or inclined locations. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as;

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not standing the television set on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls. If your existing television set is being retained and relocated, the same considerations as above should be applied.

WALL MOUNTING WARNINGS

- Read the instructions before mounting your TV on the wall.
- The wall mount kit is optional. You can obtain from your local dealer, if not supplied with your TV.
- Do not install the TV on a ceiling or on an inclined wall.
- Use the specified wall mounting screws and other accessories.
- Tighten the wall mounting screws firmly to prevent the TV from fall. Do not over-tighten the screws.

Disposal...

The following information is only for EU-member states:

Disposal of products

The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.

The black bar indicates that the product was placed on the market after August 13, 2005.

By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased the product.



Disposal of batteries and/or accumulators

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the European Battery Directive, then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health. For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased the product.



REACH information

The European Union (EU) chemical regulation, REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), entered into force on 1 June 2007, with phased deadlines to 2018.

Toshiba will meet all REACH requirements and is committed to provide our customers with information about the presence in our articles of substances included on the candidate list according to REACH regulation.

Please consult the following website www.toshiba-tv.com for information about the presence in our articles of substances included on the candidate list according to REACH in a concentration above 0.1 % weight by weight.

EU Conformity Statement



This product is carrying the CE-Mark in accordance with the related European Directives.

Responsible for CE-Marking is Vestel UK, Langley, Berkshire, SL3 6EZ.

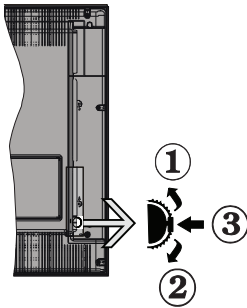
This product is labeled with the CE Mark in accordance with the related European Directives, notably Low Voltage Directive 2014/35/EU, Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive 2011/65/EU. Furthermore the product complies with the Ecodesign Directive 2005/32/EC (EuP) and 2009/125/EC (ErP) and its related implementing measures.

This equipment corresponds to requirements of the Technical Regulation on limitation of usage of certain dangerous substances in electrical and electronic equipment.

Accessories Included

- Remote Control
- Batteries: 2 x AAA
- Instruction Book

TV Control Switch & Operation



1. Up direction
2. Down direction
3. Programme / Volume / AV / Standby-On selection switch

The Control button allows you to control the Volume/ Programme/Source and Standby-On functions of the TV.

To change volume: Increase the volume by pushing the button up. Decrease the volume by pushing the button down.

To change channel: Press the middle of the button, the channel information banner will appear on the screen. Scroll through the stored channels by pushing the button up or down.

To change source: Press the middle of the button twice (for the second time in total), the source list will appear on the screen. Scroll through the available sources by pushing the button up or down.

To turn the TV off: Press the middle of the button down and hold it down for a few seconds, the TV will turn into standby mode.

Notes:

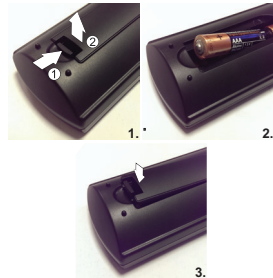
- If you turn the TV off, this circle starts again beginning with the volume setting.
- Main menu OSD cannot be displayed via control buttons.

Operation with the Remote Control

- Press **Menu** button on your remote control to display main menu screen. Use **Left** or **Right** button to select a menu tab and press **OK** to enter. Use **Left / Right / Up / Down** to select or set an item. Press **Return/Back** button or **Menu** button to quit a menu screen.
- Once you have connected external systems to your TV, you can switch to different input sources. Press **Source** button on your remote control consecutively to select the different sources.
- You can change the channel and adjust the volume by using the **Volume +/-** and **Programme +/-** buttons on the remote.

Inserting the Batteries into the Remote

Lift the cover on the back of the remote gently. Insert two **AAA** batteries. Make sure the (+) and (-) signs match (observe correct polarity). Place the cover back on.

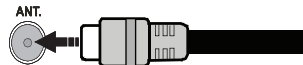


Connect Power

IMPORTANT: The TV set is designed to operate on **220-240V AC, 50 Hz** socket. After unpacking, allow the TV set to reach the ambient room temperature before you connect the set to the mains. Plug the power cable to the mains socket outlet.

Antenna Connection

Connect the aerial or cable TV plug to the **AERIAL INPUT (ANT)** socket located on the back of the TV.



If you want to connect a device to the TV, make sure that both the TV and the device are turned off before making any connection. After the connection is done, you can turn on the units and use them.

Notification

TRADEMARK ACKNOWLEDGMENT

The terms HDMI and High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.



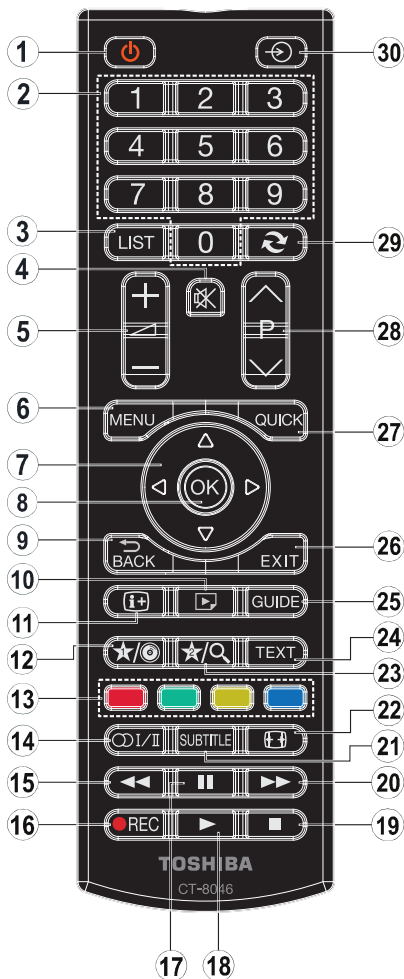
Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.



DVB is a registered trademark of the DVB Project.

[1] EIA/CEA-861-D compliance covers the transmission of uncompressed digital video with high-bandwidth digital content protection, which is being standardized for reception of high-definition video signals. Because this is an evolving technology, it is possible that some devices may not operate properly with the television.

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering and disassembly are prohibited.



1. **Standby:** Switches On / Off the TV
2. **Numeric buttons:** Switches the channel, enters a number or a letter in the text box on the screen.
3. **List:** Displays channel list / Switches to TV Source
4. **Mute:** Completely turns off the volume of the TV
5. **Volume +/-**
6. **Menu:** Displays TV menu
7. **Directional buttons:** Helps navigate menus, content etc. and displays the subpages in TXT mode when pressed Right or Left
8. **OK:** Confirms user selections, holds the page (in TXT mode), views channel list (DTV mode)
9. **Back/Return:** Returns to previous screen, opens index page (in TXT mode)
10. **Media browser:** Opens the media browsing screen
11. **Info:** Displays information about on-screen content, shows hidden information (reveal - in TXT mode)
12. **My button 1 (*)**
13. **Coloured Buttons:** Follow the on-screen instructions for coloured button functions
14. **Language:** Switches among sound modes (analogue TV), displays and changes audio/subtitle language (digital TV, where available)
15. **Rapid reverse:** Moves frames backwards in media such as movies
16. **Record:** Records programmes
17. **Pause:** Pauses the media being played, starts timeshift recording
18. **Play:** Starts to play selected media
19. **Stop:** Stops the media being played
20. **Rapid advance:** Moves frames forward in media such as movies
21. **Subtitles:** Turns subtitles on and off (where available)
22. **Screen:** Changes the aspect ratio of the screen
23. **My button 2 (*)**
24. **Text:** Displays teletext (where available), press again to superimpose the teletext over a normal broadcast picture (mix)
25. **EPG (Electronic programme guide):** Displays the electronic programme guide
26. **Exit:** Closes and exits from displayed menus or returns to previous screen
27. **Quick Menu:** Displays a list of menus for quick access
28. **Programme +/-**
29. **Swap:** Quickly cycles between previous and current channels or sources
30. **Source:** Shows all available broadcast and content sources

Teletext

Press the **Text** button to enter. Press again to activate mix mode, which allows you to see the teletext page and the TV broadcast at the same time. Press once more to exit. If available, sections in the teletext pages will become colour-coded and can be selected by pressing the coloured buttons. Follow the instructions displayed on the screen.

Digital Teletext (for UK only)

Press the **Text** button to view digital teletext information. Operate it with the coloured buttons, cursor buttons and the **OK** button. The operation method may differ depending on the contents of the digital teletext. Follow the instructions displayed on the digital teletext screen. When the **Text** button is pressed again, the TV returns to television broadcast.

(*) MY BUTTON 1 & MY BUTTON 2

These buttons may have default functions depending on the model. However you can set a special function to these buttons by pressing on them for five seconds when on a desired source or channel. A confirmation message will be displayed on the screen. Now the selected MY BUTTON is associated with the selected function.

Note that if you perform first time installation, MY BUTTON 1&2 will return to their default function.

Switching On/Off

To Switch the TV On

Connect the power cord to a power source such as a wall socket (220-240V AC, 50 Hz).

To switch on the TV from standby mode either:

- Press the **Standby** button, **Programme +/-** or a numeric button on the remote control.
- Press the side function switch on the TV until the TV comes on from standby.

To Switch the TV Off

Press the **Standby** button on the remote control or press the side function switch on the TV until the TV switches into standby mode.

To power down the TV completely, unplug the power cord from the mains socket.

Note: When the TV is switched into standby mode, the standby LED can blink to indicate that features such as Standby Search, Over Air Download or Timer is active. The LED can also blink when you switch on the TV from standby mode.

First Time Installation

When turned on for the first time, the language selection screen is displayed. Select the desired language and press **OK**.

On the next screen, set your preferences using the navigation buttons and when finished, press **OK** to continue.

Note: Depending on the Country selection you may be asked to set and confirm a PIN at this point. The selected PIN cannot be 0000. You have to enter it if you are asked to enter a PIN for any menu operation later.

You can activate **Store Mode** option at this point. This option will configure your TV's settings for store environment and depending on the TV model being used, the supported features of it may be displayed on the top of the screen as an info banner. This option is intended only for store use. It is recommended to select **Home Mode** for home use. If **Store Mode** is selected, a confirmation screen will be displayed. Select **YES** to proceed. This option will be available in **Other Settings** menu and can be turned off/on later.

Aerial Installation

If you select **Aerial** option from the search type selection screen, the television will search for digital terrestrial TV broadcasts. After all the available stations are stored, the **Edit Channel List** will be displayed on the screen.

Press **Menu** button to quit **Edit Channel List** and watch TV.

Cable Installation

If you select **Cable** option and press **OK** button on the remote control, a confirmation screen will be displayed. Select **YES** and press **OK** to proceed. To cancel operation, select **NO** and press **OK**. You can select frequency ranges from next screen. Enter the frequency range manually by using the numeric buttons. When finished, press **OK** button to start automatic search.

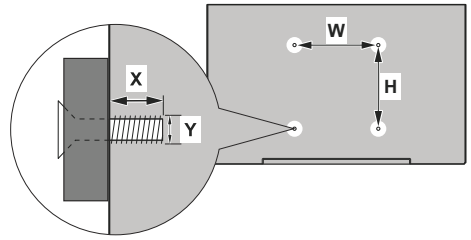
Note: Searching duration will change depending on the selected search step.

While the search continues a message will appear, asking whether you want to sort channels according to the LCN(*). Select **Yes** and press **OK** to confirm.

(LCN is the Logical Channel Number system that organizes available broadcasts in accordance with a recognizable channel number sequence (if available).*

Note: Do not turn off the TV while initializing first time installation. Note that, some options may not be available depending on the country selection.

VESA WALL MOUNT MEASUREMENTS			
A			
B	Hole Pattern Sizes (mm)	W	H
		75	75
C	Screw Sizes		
D	Length (X)	min. (mm)	5
		max. (mm)	8
E	Thread (Y)	M4	



	A	B	C	D	E
English	VESA WALL MOUNT MEASUREMENTS	Hole Pattern Sizes (mm)	Screw Sizes	Length (X)	Thread (Y)
Deutsch	MASSANGABEN FÜR VESA-WANDMONTAGE	Lochmustergrößen (mm)	Schraubengrößen	Länge (X)	Gewinde (Y)
Français	DIMENSIONS DU SUPPORT DE FIXATION MURALE VESA	Dimensions des modèles de trous de montage (mm)	Dimensions des vis	Longueur (X)	Filetage (Y)
Italiano	Misurazioni installazione a parete VESA	Dimensioni schema foro (mm)	Dimensioni vite	Lunghezza (X)	Filettatura (Y)
Português	MEDIÇÕES DE MONTAGEM MURAL VESA	Dimensões do molde de furação (mm)	Tamanhos do parafuso	Comprimento (X)	Rosca (Y)
Español	MEDIDAS DEL MONTAJE DE PARED VESA	Tamaños del molde para agujero (mm)	Tamaños de tornillo	Longitud (X)	Rosca (Y)
Türkçe	VESA DUVARA MONTAJ ARAÇLARI ÖLÇÜLERİ	Açılacak delik ölçüleri (mm)	Vida ölçüleri	Uzunluk (X)	Yüzey (Y)
Ελληνική	ΔΙΑΤΑΞΕΙΣ ΒΑΖΗΣ ΤΟΙΧΟΥ VESA	Μεγέθη οχημάτων οτών (mm)	Μεγέθη βιδών	Μήκος (X)	Στερέωση (Y)
Polski	WYMIARY DO MONTAŻU NAŚCIENNEGO VESA	Rozmiary szablonu otworów (mm)	Rozmiary wkrętów	Długość (mm)	Gwint (Y)
Čeština	ROZMĚRY DRŽÁKU NA ZĚD VESA	Rozměry velikosti děr (mm)	Rozměry šroubů	Délka (X)	Závit (Y)
Magyar	VESA FALI TARTÓ MÉRTEK	Lyukak méretének nagysága(mm)	Csavar méret	Hossz (X)	Menet (Y)
Română	MĂSURĂTORI SUPOORT PERETE VESA	Dimensiuni tipar gaură (mm)	Dimensiuni șuruburi	lungime (X)	Filet (Y)
Svenska	VESA VÄGGMONTERINGSMÅTT	Hålölmått/sterlöstar (mm)	Skruvstorlekar	Längd (X)	Tråd (Y)
Nederlands	VESA WANDMONTAGE METINGEN	Grootte booropening (mm)	Schroefgrootte	Lengte (X)	Draad (Y)
Suomi	VESA-SEINÄASENNUKSEN MITAT	Reikäkuivon koot (mm)	Ruuvinkoot	Pituus (X)	Kierre (Y)
Norsk	VESA VEGGMONTERINGSMÅL	Hullmønster størrelser (mm)	Skruestørrelser	Lengde (X)	Tråd (Y)
Dansk	VESA VÆGGMONTERINGS-MÅL	Hullmønster-størrelser (mm)	Skruestørrelser	Længde(X)	Tråd (Y)
Русский	РАЗМЕРЫ НАСТЕННОГО КРЕПЛЕНИЯ VESA	Размеры системы отверстий	Размеры винтов	Длина(X)	Резьба (Y)
Беларуская моваруская	ПАМ'ЯРЫ НАСЦЕННАГА МАЛАНННЯ VESA	Памеры сістэмы адтулін	Памеры вінтоў	Даўжыня (X)	Разьба (Y)
Український	МЕРКИ ЗА МОНТАЖЕМ НА ЗІД ЗА "VESA"	Цілова на големини на друпака (mm)	Големина на шрафот	Довжина (X)	Навої (Y)
Српски	ROZMIRI NASTINNOGO KREPLJENJA VESA	Відстань між кріпильними отворами, мм	Розміри винтів	Довжина (X)	Діаметр різьби (Y)
Slovenčina	DIMENZJE VESA ZIDNOG NOSAČA	Dimenzije šablona za bušenje	Dimenzije zavrtileva	Dužina (X)	Navoj (Y)
Slovensščina	ROZMERY DRŽAKA NA STENU VESA	Rozměry velikosti děr (mm)	Rozměry šroubitiek	Dĺžka (X)	Závit (Y)
Hrvatski	MERE STENKEGA NOSIČA VESA	Velikosti vorača luken (mm)	Velikosti vijakov	Dolžina (X)	Navoj (Y)
Bosanski	VESA MIJERE ZIDNOG DRŽAČA	Veličine uorka otvora (mm)	Veličine vijaka	Dužina (X)	Navoj (Y)
Български	DIMENZIJE VESA ZIDNOG NOSAČA	Dimenzije šablona za bušenje	Dimenzije vijaka	Dužina (X)	Navoj (Y)
Литовių	РАЗМЕРИ ЗА КОМПЛЕКТ ЗА МОНТАЖ НА СТЕНА VESA	Размери на отвора (mm)	Размер на болта	Дължина (X)	Резба (Y)
Latviešu	VESA TVIRTINĀJUMA PRIE SIENOS MATĀVĀJUMI	Angus šablona dydis (mm)	Vārztū dydis	Ilgis (X)	Sriegis (Y)
Eesti	VESA SIENALE KINNITAMISE MÕÕDUD	Caurumu šablona izmērs (mm)	Skrūvju izmēri	Gaums (X)	Vītnes (Y)
Shqip	VESA SEINALE KINNITAMISE MÕÕDUD	Kruvi saurusis mērbū (mm)	Kruvi saurusis	Kõrgus (X)	Keete (Y)
عربی	PERMASAT E NJËSIE SË MONTIMIT NË MUR VESA	Madhësitë modele te vrimave (mm)	Madhësitë e vidhave	Gjatësia (X)	Filetimi (Y)
עברית	מדידות לתלות על הדיור VESA	מדידות התבנית על הדיור	מדידות הברגים	אורך (X)	רשת (Y)
فارسی	میزان اندازه گیری دیوار برای نصب دیوار VESA	اندازه های الگوی سوراخ (میلی متر)	اندازه های پیچ	طول (X)	رشته (Y)

Product Fiche						
Commercial Brand: TOSHIBA						
Product No.	10104412			10104411		
Model No.	24D1633DB			24W1633DB		
Energy efficiency class	A+			A+		
Visible screen size (diagonal, approx.) (inch/cm)	24 inches		61 cm		24 inches	61 cm
On mode average power consumption (Watt)	19,0 W			19,0 W		
Annual energy consumption (kWh/annum)	27,0 kWh			27,0 kWh		
Standby power consumption (Watt)	0,50 W			0,50 W		
Off mode power consumption (Watt)	NA			NA		
Display resolution (px)	1366 x 768			1366 x 768		



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