

TOSHIBA

Leading Innovation >>

User's Manual

Toshiba Wi-Fi Adapter

Table of Contents

<i>Chapter 1</i>	Legal & Regulatory	
	Copyright.....	3
	Disclaimer	3
	Working Environment	4
	Additional Environments not related to EMC	5
	Federal Communication Commission Interference Statement.	5
	Radiation Exposure Statement	5
	Industry Canada Statement ..	6
	Radiation Exposure Statement	6
<i>Chapter 2</i>	Introduction	
	About the guide	7
	Product Specification	7
<i>Chapter 3</i>	Enjoying Your Videos, Photos, and Music	
	Installing Toshiba Aero APP.....	13
<i>Chapter 4</i>	Troubleshooting	
	TOSHIBA Support	20
	Specifications.....	22

Chapter 1

Legal & Regulatory

Copyright

© 2013 by TOSHIBA Corporation. All rights reserved. Under the copyright laws, this manual cannot be reproduced in any form without the prior written permission of TOSHIBA. No patent liability is assumed, with respect to the use of the information contained herein.

Disclaimer

This manual has been validated and reviewed for accuracy. This instructions and descriptions it contains are accurate for this device at the time of this manual's publication. However, succeeding devices and manuals are subject to change without notice. TOSHIBA assumes no liability for damages incurred directly or indirectly from errors, omissions or discrepancies between this device and the manual.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, TOSHIBA CORPORATION, ITS AFFILIATES AND/OR SUPPLIERS ("TOSHIBA") DISCLAIM ALL WARRANTIES WITH REGARD TO THE SOFTWARE, EITHER EXPRESSLY -IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF NONINFRINGEMENT OF THIRD PARTY RIGHTS, AND THE IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE IS WITH YOU. TOSHIBA SHALL NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET YOUR REQUIREMENTS OR THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE.

Notwithstanding the above, portions of the software include software files subject to certain open source license agreements, and such open source software files are subject to the notices and additional terms and conditions that are referenced in the End User License Agreement ("EULA") shown in "Toshiba Legal Information" section of the "Legal information" available under the "About CANVIO AERO" in the "Settings" app. (EULA document is also in this package.) Such open source software files are provided on an "AS IS" basis to the maximum extent permitted by applicable law.

Please carefully read “Open source licenses” section of the “Legal Information” available under the “About CANVIO AERO” in the “Settings” app for the relevant copyright and licensing terms. If there is any discrepancy between the terms and conditions of the applicable open source license agreement and the EULA, the terms and conditions of the applicable open source license agreement prevail with respect to the applicable open source software.

Until the date that is three years after you acquired the Software, you may obtain a copy of the source code corresponding to the binaries for GPL-licensed file by sending a request to TOSHIBA customer service at **TBD** and TOSHIBA will send you a link to such source code.

Working environment

The Electromagnetic Compliance (EMC) of this product has been verified typically for this product category for a so call Residential, Commercial & Light Industry Environment. Any other working environment has not been verified by Toshiba and the use of this product in these working environments is maybe restricted or cannot be recommended. Possible consequences of the use of this product in non verified working environments can be: Disturbances of other products or of this product in the nearby surrounding area with temporarily malfunction or data loss/corruption as result. Example of non verified working environments and related advices:

Industrial environment (e.g. where 3-phase 380V mains is being used mainly): Danger of disturbances of this product due to possible strong electromagnetic fields especially near to big machinery or power units.

Medical environment: The compliance to the Medical Product Directive has not been verified by Toshiba, therefore this product cannot be used as a medical product without further verification. The use in usual office environments e.g. in hospitals should be no problem if there is no restriction by the responsible administration.

Automotive environment: Please search the owner instructions of the related vehicle for advices regarding the use of this product (category).

Aviation environment: Please follow the instructions of the flight personnel regarding restrictions of use.

Additional environments not related to EMC

Outdoor use: As a typical home/office equipment this product has no special resistance against ingress of moisture and is not strong shock proofed.

Explosive atmosphere: The use of this product in such special working environment (Ex) is not allowed.

Federal Communication Commission Interference

Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- ◆ Reorient or relocate the receiving antenna.
- ◆ Increase the separation between the equipment and receiver.
- ◆ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- ◆ Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios. The Country Code Selection feature is disabled for products marketed in the US/ Canada.

Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées. La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

Industry Canada statement:

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Chapter 2

Introduction

Welcome and thank you for choosing a TOSHIBA product. Your Toshiba Wi-Fi Adapter is a portable wireless device that broadcasts a wireless signal. Once the device connects with an USB storage device and then uses our APP to stream the music, picture, video and document files to an iPad, iPhone, iPod touch, Android Tablet or smartphone, or other Wi-Fi enabled tablet, smartphone or computer. See “Product Specification” for a list of compatible devices and web browsers.

About the guide

This guide introduces the features of the Toshiba Wi-Fi Adapter device, describes how to set up your Toshiba Wi-F Adapter device, how to fill up your device with your digital media, and how to use your Toshiba Wi-Fi Adapter to enjoy your videos, photos, and music.

Product SpecificationsSupported Devices

Your Toshiba Wi-Fi Adapter device can be used with these devices:

- iPad, iPhone, iPad running iOS 5 and above
- Android-based tablets and smartphone running Android release 2.3 and above
- Other Wi-Fi enabled tablets and smartphones
- Windows computer running Windows 7, Windows 8, Windows Vista or Windows XP
- Mac computer running Mac OS 10.7 or later operating systems

Support Web Browsers

You can use these browsers to access your media library on your Toshiba Wi-Fi Adapter device:

- Safari 5 or later
- Internet Explorer 8 or later
- Firefox 3 or later
- Google Chrome 13 or later

Supported File Type

-
- Video: iOS: Support MOV/MP4/M4V
Android: Support MP4/M4V3GP/AVI/MTS/M2TS: link to external software
Codex : H.264/AVC, MPEG-4 SP, AVCHD
 - Music : MP3, M4a, AAC, WAV
Codex : MP3(VBR), AAC, HE-AAC, WAV
 - Picture : JPG/BMP/PNG
 - Document : pdf, doc, docx, ppt, pptx, xls, xlsx, txt, rtf

Hardware Specifications

- Support Wi-Fi 11 b/g/n 2.4GHz
- Number of Connection = 8, Distance is 5m
- Drive Format : NTFS, HFS+, FAT32

Getting Started

This chapter provides a general overview of your Wi-Fi adapter and some preliminary basics.

Package Contents

Check to make sure you have all the following items:

Package List

- TOSHIBA Wi-Fi Adapter
- AC adapter (US-pin)
- USB2.0 cable
- Quick Start Guide

Product Overview

Wi-Fi Adapter



Please handle your Wi-Fi Adapter carefully to avoid scratching or damaging the surface.

The following figure shows each important part of your Wi- Adapter.



LED Indicator

This indicator shows the Wi-Fi, Power and Storage connection status of the device.

Setting up the Wireless Adapter Device

Step 1: Unpacking Your Box



Open the label



Hanging tab



Take off the air bag



Take off USB cable

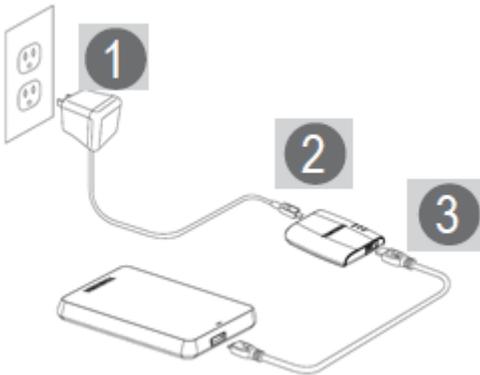


Take off AC Adapter



Take off Wi-Fi Adapter

Step 2: Setting up Your Wireless Adapter (Powering On)



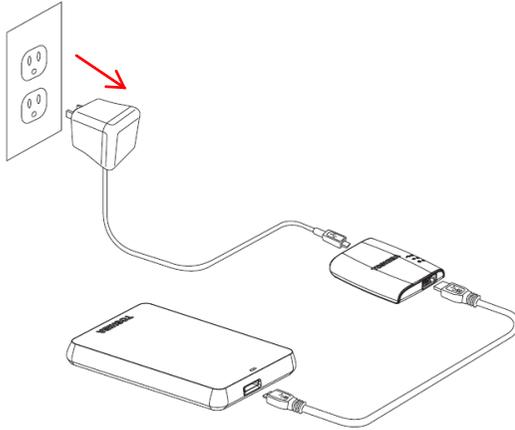
Step 3: Installing Wireless Adapter Apps

Go to Google Play Store or Apple Store to download the Toshiba Wi-Fi Adapter App named "TOSHIBA AERO APP" and Install into your Android or iOS smartphone.

Step 4: Connecting Your Wireless Adapter Device

Connecting to Your Wireless Adapter from an Apple or Android Device
Connecting to the Wireless Adapter from a Browser on a Computer
Connecting to the Internet While Connected to the Wireless Adapter

Step 5: Powering Off Your Wireless Adapter





Chapter 3

Enjoying Your Videos, Photos, and Music

Toshiba provide a software application that can help you enjoy and manage your digital media library. You can also enjoy your videos, photos, music and documents which on device from the APP. If you have already installed the APP, please skip to Viewing and Playing Your Media.

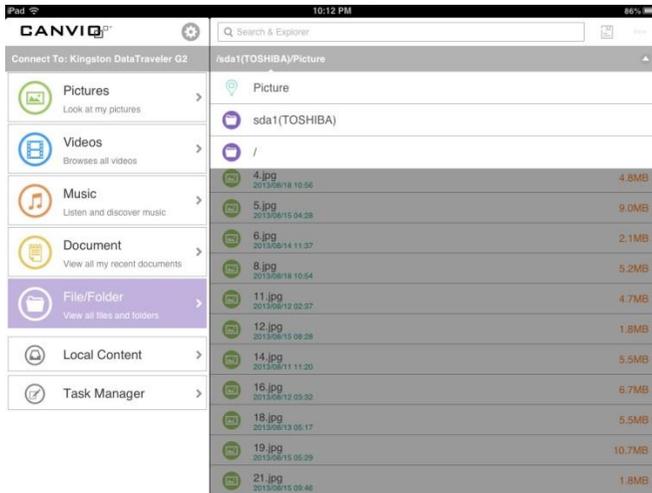
Installing Toshiba Aero APP

- Open the Apple APP store, Amazon website or Google Play from your device.
- Search for and install the Toshiba Aero APP

Left-click & hold an item on the screen until an action occurs.

1. File/Folder

You can view all files and folders. The home page of the Toshiba Aero APP, it maps the folder view of HDD, you can browse all the files in the HDD. Showing your files and folders in their original structure from your HDD. If you prefer to access your files from this view, the same playback controls are available to you.



■ Searching for files

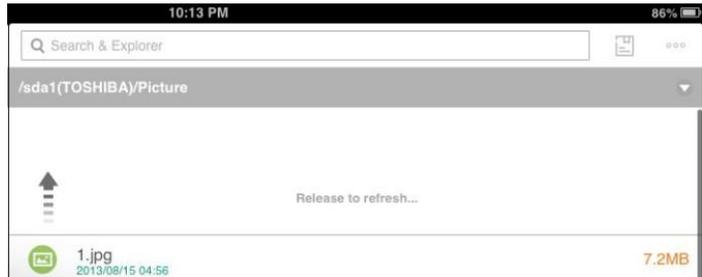
If you have a lot of files stored on your HDD, you can use the search tool(located at the top of all views) to find a specific file.



1. Tap the search bar at the top of the screen.
2. In the search box, enter all or part of the file name and tap the search button of the key board.

■ Refresh

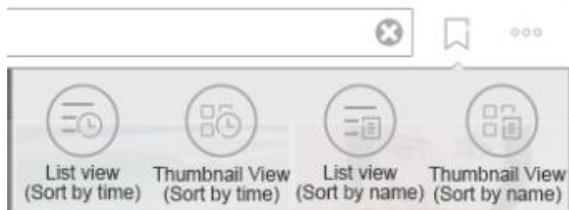
When you pull down the table view of the content, you can see the tip of refresh, release it. The, you can update the data of the current document on the HDD.



■ View

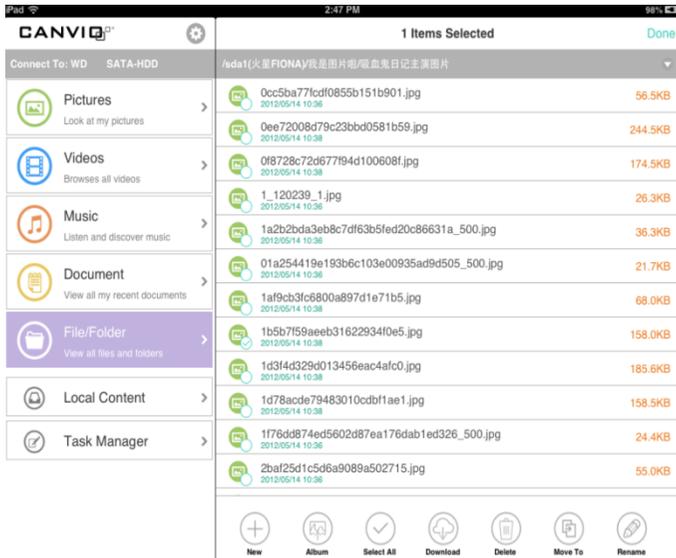
You can switch list and thumbnail of the two modes, and each mode provide two search methods : sort by time or sort by name.

1. Tap the show mode button(right of the search bar), you can see the show mode button's status changed. You can see 4 modes below.
2. Change the mode you want.



■ Edit files

Touch this button  to enable the file action menus, check boxes will appear next to the file name in the file list. In addition to the above operations you can also long press the file/folder on the list to enter the edit mode.



■ New Folder

Create new folder in the current directory.

■ Album

You can upload the photos from your Pad/Phone album, also you can take pictures through it.

■ Select all/Deselect all

Press or remove the check marks next to each the file name on the screen; and also click to press or remove the check marks next to each the file name on the screen.

■ Download

Download operation for the selected file, you can download the files in the HDD to PAD, Phone and other device, the download task will added to the task management module.

■ Delete

Delete operation for the selected file.

■ Move to

Tap move to button, you can move the check files or folders to the folder that through the path you have changed.

■ Rename

You can change the file name when just one file you have selected.

■ Upload

When you tap the local content through the menu view. You can upload the file local to the HDD.

■ Done

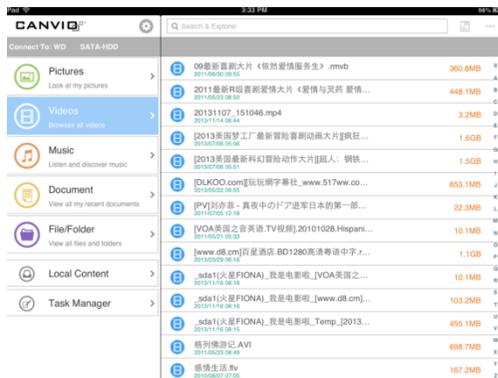
Touch this button to recovery the edit menus, check boxes will disappear next to the file name in the file list.

2. Video, photos, music, documents

This section provides instructions for playing videos, listing to music, and viewing photos and documents using the Toshiba Aero APP.

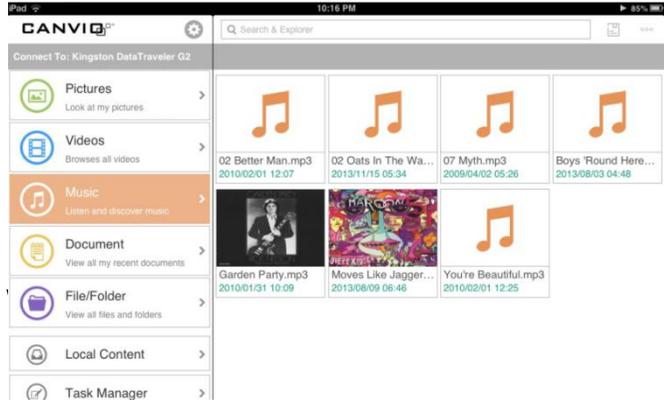
■ Playing Videos

Follow these steps to play videos that you have copied to your HDD. Open the Toshiba Aero APP and select Videos to display the videos on the HDD.

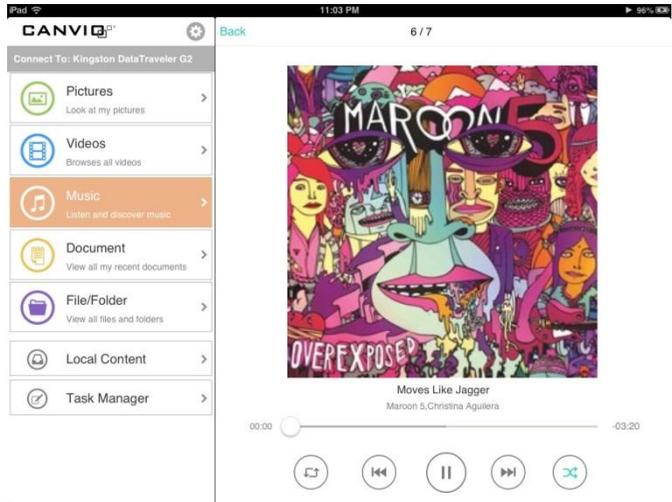


■ Playing Music

On the menu list, select Music to display the music on the HDD.



Music Screen

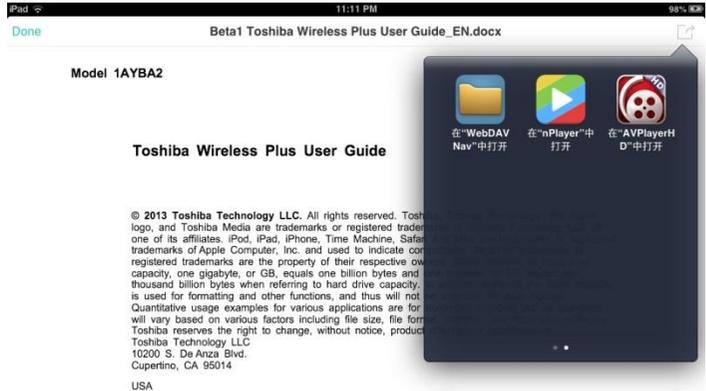


Music Playing

■ Viewing Documents

On the menu list, select Documents to display the documents on the HDD.

The txt/html/doc/excel can be opened like below

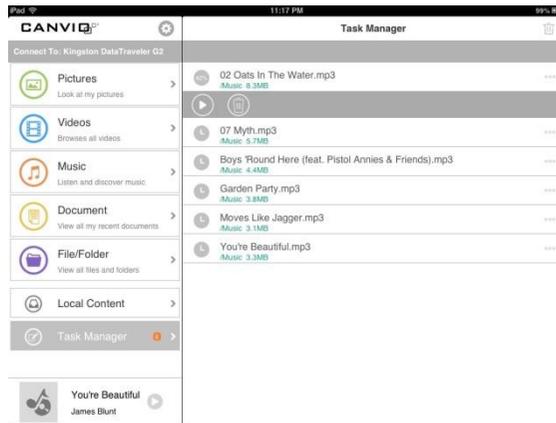


The pdf file can be opened like below



3. Task Manager : Manage uploading and downloading of files

Unified management of upload and download tasks, each task can be deleted or delete all tasks.



4. Settings

When Toshiba Aero APP is not connected to the Wi-Fi adapter, you can only set for the language of the Toshiba Aero APP, currently it supports Chinese and English two languages, it's default language is language of the device. When Toshiba Aero APP is not connected to Wi-Fi adapter, you can get wireless information and capacity information of Wi-Fi adapter(factory default mode is the AP mode), and you can make the following settings.

1) Wireless Setting

Work mode : You can switch “AP” and “Bridge” two kinds of work mode, for “AP” mode, you can connect through Wi-Fi to Wi-Fi adapter and then browse data in HDD; For “Bridge” mode, you can connect Toshiba Aero APP while connecting the external internet to surf the internet.

Update SSID : Update Wi-Fi adapter network name.

Set password : Set a password for Wi-Fi network. Wi-Fi adapter to restrict access to HDD to strengthen the protection.

In addition AP/Station mode can also scan through scanning the network to select the AP/Station SSID.

2) Wi-Fi Adapter Operations :

Safe Remove : Remove the HDD

Restart : Restart the Wi-Fi adapter

Power off : Power off the Wi-Fi adapter

Reset : Reset the Wi-Fi adapter.

3) Application Setting :

Application settings support language settings, clear cache, switch button to set the breakpoint play mode or the continue play mode.

Chapter 4

Troubleshooting

TOSHIBA has designed the Wi-Fi adapter for durability; however, should problems occur, you are advised to use the procedures detailed in this chapter to help determine the cause.

All users should become familiar with this chapter as knowing what might go wrong can help prevent problems from occurring in the first place.

Problem solving process

Resolving problems will be much easier if you observe the following guidelines:

- Stop immediately when you recognize a problem exists, as taking further action may result in data loss or damage, or you may destroy valuable problem related information that can help solve the problem.
- Observe what is happening – write down what the system is doing and what actions you performed immediately before the problem occurred. Make a screenshot of the current display.

Please also be aware that the questions and procedures described in this chapter are meant only as a guide. They are not definitive problem solving techniques. In reality, many problems can be solved simply, but a few may require help from TOSHIBA Support - if you find you need to consult others, be prepared to describe the problem in as much detail as possible.

TOSHIBA Support

If you require any additional help using your device or if you are having problems operating the device, you may need to contact TOSHIBA for additional technical assistance.

Before you call

Some problems you experience may be related to software or the operating system so it is important that you investigate other sources of assistance first. Before contacting TOSHIBA, try the following:

- Review troubleshooting sections in the documentation supplied with your software and/or peripheral devices.
- If a problem occurs when you are running software applications, consult the software documentation for troubleshooting suggestions and consider calling the software company's technical support department for assistance.
- Consult the reseller or dealer from where you purchased your device and/or software – they are your best resource for current information and support.

TOSHIBA technical support

If you are still unable to solve the problem and suspect that it is hardware related, visit TOSHIBA technical support website

Specifications

This chapter summarizes the technical specifications.

Physical Dimensions

Size	63 (w) x 48 (d) x 10 (h) millimeters
Weight	24 g

Environmental Requirements

Conditions	Ambient temperature	Relative humidity
Operating	5°C (41°F) to 35°C (95°F)	

Power Requirements

AC adapter	100-240V AC 50 or 60 Hz (cycles per second) “The Class III product shall be powered by an LPS power supply.”
Wi-Fi Adapter	Input: 5V DC/2A