

Safety Guideline for Using Lithium Battery

(Danish) ADVARSEL! Lithiumbatteri --- Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af same fabrikat og type. Levé det brugte batteri tilbage til leverandøren.
(Deutsch) VORSICHT: Explosionsgefahr bei unsachgemäßem Austausch der Batterie. Ersatz nur durch denselben oder einen vom Hersteller empfohlenen gleich-wertigen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.
(English) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturers instructions.
(Finnish) VAROITUS: Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan valmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.
(French) ATTENTION: Il y a danger d'explosion si l'on y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du meme type ou dun type équivalent recommandé par le constructeur. Mettre au rebut les batteries usages conformément aux instructions du fabricant.
(Norwegian) ADVARSEL: Eksplosjonsfare ved feilaktig skifte av batteri. Benytt same batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.
(Swedish) VARNING: Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruction.

Safety Instructions

1. Read the safety instructions carefully and thoroughly.
2. Save this User Guide for possible use later.
3. Keep this equipment away from humidity and high temperature.
4. Lay this equipment on a stable surface before setting it up.
5. The openings on the enclosure are used for air convection and to prevent the equipment from overheating. Do not cover the openings.
6. Make sure that the power voltage is within its safety range and has been adjusted properly to the value of 100~240V before connecting the equipment to the power inlet.
7. Place the power cord in a way that people are unlikely to step on it. Do not place anything on the power cord.
8. Always unplug the power cord before inserting any add-on card or module.
9. All cautions and warnings on the equipment should be noted.
10. If any of the following situations arises, get the equipment checked by a service personnel:
 - The power cord or plug is damaged.
 - Liquid has penetrated into the equipment.
 - The equipment has been exposed to moisture.
 - The equipment has not worked well or you cannot get it work according to Users Manual.
 - The equipment was dropped and damaged.
 - The equipment has obvious signs of breakage.
11. Never pour any liquid into the opening that could damage the equipment or cause an electrical shock.
12. Do not leave the equipment in an unconditioned environment with a storage temperature of 60° C (140° F) or above, which may damage the equipment.
13. To prevent explosion caused by improper battery replacement, use the same or equivalent type of battery recommended by the manufacturer only.

WEEE Statement

(English) Under the European Union ("EU") Directive on Waste Electrical and Electronic Equipment, Directive 2002/96/EC, which takes effect on August 13, 2005, products of "electrical and electronic equipment" cannot be discarded as municipal waste anymore and manufacturers of covered electronic equipment will be obligated to take back such products at the end of their useful life.

(Deutsch) Gemäß der Richtlinie 2002/96/EG über Elektro- und Elektronik-Altgeräte dürfen Elektro- und Elektronik-Altgeräte nicht mehr als kommunale Abfälle entsorgt werden, die sich auf 13. August, 2005 wirken. Und der Hersteller von bedeckt Elektronik-Altgeräte gesetzlich zur gebrachten Produkte am Ende seines Baruchbarkeitsdauer zurückzunehmen.

(Français) Au sujet de la directive européenne (EU) relative aux déchets des équipement électriques et électroniques, directive 2002/96/EC, prenant effet le 13 août 2005, que les produits électriques et électroniques ne peuvent être déposés dans les décharges ou tout simplement mis à la poubelle. Les fabricants de ces équipements seront obligés de récupérer certains produits en fin de vie.

(English) As of this writing, the e-waste legislation is undergoing review in the United States Congress. "WEEE" legislation for the United States will be limited to the individual States.

(Русский) В соответствии с директивой Европейского Союза (ЕС) по предотвращению загрязнения окружающей среды использованным электрическим и электронным оборудованием (директива WEEE 2002/96/ЕС), вступающей в силу 13 августа 2005 года, изделия, относящиеся к электрическому и электронному оборудованию, не могут рассматриваться как бытовой мусор, поэтому производители вышеперечисленного электронного оборудования обязаны принимать его для переработки по окончании срока службы.

(Español) Bajo la directiva 2002/96/EC de la Unión Europea en materia de desechos y/o equipos electrónicos, con fecha de rigor desde el 13 de agosto de 2005, los productos clasificados como "eléctricos y equipos electrónicos" no pueden ser depositados en los contenedores habituales de su municipio, los fabricantes de equipos electrónicos, están obligados a hacerse cargo de dichos productos al termino de su período de vida.

(Nederlands) De richtlijn van de Europese Unie (EU) met betrekking tot Vervuiling van Electriscche en Electronische producten (2002/96/EC), die op 13 Augustus 2005 in zal gaan kunnen niet meer beschouwd worden als vervuiling. Fabrikanten van dit soort producten worden verplicht om producten retour te nemen aan het eind van hun levenscyclus..

(Srpski) Po Direktivi Evropske unije ("EU") o odbačenoj eelektronskoj i električnoj opremi, Direktiva 2002/96/EC, koja stupa na snagu od 13. Avgusta 2005, proizvodi koji spadaju pod "elektronsku i električnu opremu" ne mogu više biti odbačeni kao običan otpad i proizvođači ove opreme biće prinuđeni da uzmu natrag ove proizvode na kraju njihovog uobičajenog veka trajanja.

(Polski) Zgodnie z Dyrektywą Unii Europejskiej ("UE") dotyczącą odpadów produktów elektrycznych i elektronicznych (Dyrektywa 2002/96/EC), która wchodzi w życie 13 sierpnia 2005, tzw. "produkty oraz wyposażenie elektryczne i elektroniczne" nie mogą być traktowane jako śmieci komunalne, tak więc producenci tych produktów będą zobowiązani do odbierania ich w momencie gdy produkt jest wycofywany z użycia.

(TÜRKÇE) Avrupa Birliği (AB) Kararnamesi Elektrik ve Elektronik Malzeme Atığı, 2002/96/EC Kararnamesi altında 13 Ağustos 2005 tarihinden itibaren geçerli olmak üzere, elektrikli ve elektronik malzemeler diğer atıklar gibi çöpe atılamayacak ve bu elektronik cihazların üreticileri, cihazların kullanım süreleri bittikten sonra ürünleri geri toplamakla yükümlü olacaktır.

(ČESKY) Podle směrnice Evropské unie ("EU") o likvidaci elektrických a elektronických výrobků 2002/96/EC platné od 13. srpna 2005 je zakázáno likvidovat "elektrické a elektronické výrobky" v běžném komunálním odpadu a výrobci elektronických výrobků, na které se tato směrnice vztahuje, budou povinni odebírat takové výrobky zpět po skončení jejich životnosti.

(MAGYAR) Az Európai Unió („EU”) 2005. augusztus 13-án hatályba lépő, az elektromos és elektronikus berendezések hulladékairól szóló 2002/96/EK irányelve szerint az elektromos és elektronikus berendezések többé nem kezelhetők lakossági hulladékként, és az ilyen elektronikus berendezések gyártói kötelessé válnak az ilyen termékek visszavételére azok hasznos élettartama végén.

(Italiano) In base alla Direttiva dell'Unione Europea (EU) sullo Smaltimento dei Materiali Elettrici ed Elettronici, Direttiva 2002/96/EC in vigore dal 13 Agosto 2005, prodotti appartenenti alla categoria dei Materiali Elettrici ed Elettronici non possono più essere eliminati come rifiuti municipali: i produttori di detti materiali saranno obbligati a ritirare ogni prodotto alla fine del suo ciclo di vita..

Trademarks

All trademarks are the properties of their respective owners.

- Microsoft is a registered trademark of Microsoft Corporation.

Windows CE are registered trademarks of Microsoft Corporation.

Release History

Version	Revision Note	Date
1.0	First Release	08, 2009

Chapter 1

Introduction of HMT(Home Media Terminal)

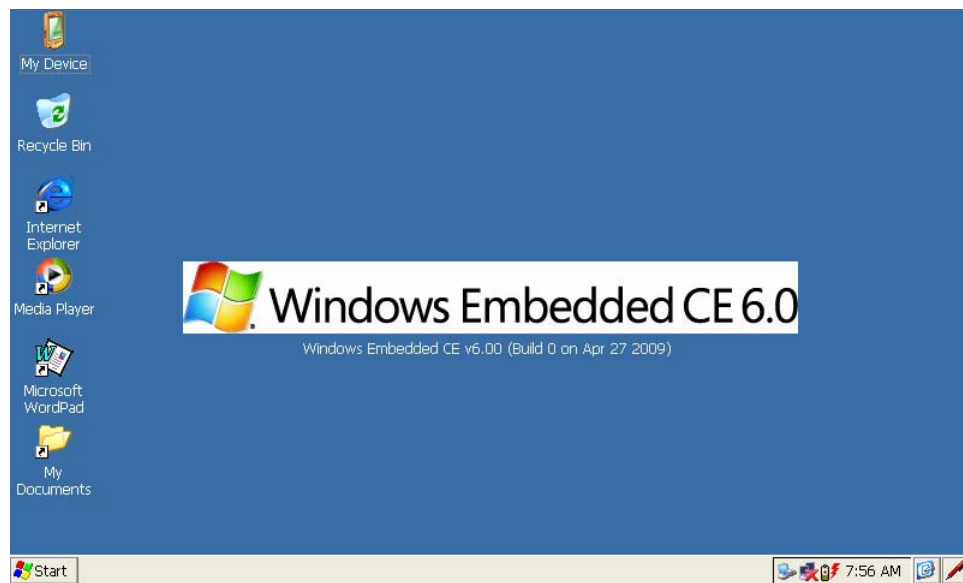


This mobile wireless device, named Home Media Terminal (hereinafter referred to as “HMT”), allows to browse web using WLAN and control household digital compliances.

This HMT can be used in anywhere at household and connected with other devices via Wireless LAN.

For the better performing and safely using HMT, please note it is strongly recommend that HMT should be on the cradle while operating as well as charging battery in HMT.

HMT uses up-to-date parts such as 7.0" TFT LCD for wide visibility and touch screen for user's convenience.



Windows Embedded CE 6.0 is the software that can be operated by the application of Wireless LAN and FM Transmitter.

Windows Embedded CE 6.0 in HMT is basic user interface that can be changeable to what end-users working purposes. (The main functions in HMT are operated properly with different user interfaces)

Using the Battery Pack

Battery capacity	Charging time	Standard using time	
		Suspend status	Video clip play
3000mAh / 3.7V	4 hour 30min	750 hour	3hour

Battery Safety Tips

Replacing or handling the battery incorrectly may present a risk of fire or explosion, which could cause serious injury.

- Only replace the main battery pack with the same or equivalent type of battery.
- Do not disassemble, short-circuit or incinerate batteries or store them to temperatures above +60 C (+140 F).
- Do not temper with batteries. Keep them away from children.
- Do not use rusty or damaged batteries.
- Dispose of batteries according to local regulations. Check with your local solid waste officials for details about recycling options or for proper disposal in your area.

Conserving Battery Power

Efficient battery power is critical to maintain a normal operation. If the battery power is not managed well, the saved data and customized settings may be lost.

Follow these tips to help optimize battery life and avoid a sudden power loss.

- Suspend system operation if the system will be idle for a while or shorten the Suspend Timers time period.
- Turn off the system if you will not be using it for a long period of time.
- Disable unneeded settings or remove idle peripherals to conserve power.
- Connect an AC adapter to the system whenever possible.

Charging the Battery Pack

The battery pack can be recharged while it is installed in the HMT. Please pay attention to the following tips before recharging the battery:

- If a charged battery pack is not available, save your work and close all running programs and shut down the system.
- Plug in an external AC/DC power source.
- You can use the system, suspend system operation or shut down and turn off the system without interrupting the charging process.
- The battery pack uses Lithium-ion battery cells that have no “memory effect.” There is need to discharge the battery pack before you begin charging. However, to optimize the life of battery, we suggest that consuming the battery power completely once a month is necessary recommended.
- If you do not use the HMT for a long Period of time, it is suggested to remove the battery pack from your HMT. This may be helpful to extend your battery life.
- The actual charging time will be determined by the applications in use.

How to Use This Manual

This Users Manual provides instructions and illustrations on how to operate this Home Media Terminal. It is recommended to read this manual carefully before using this HMT.

Chapter 1, General Introductions, includes the descriptions of all the accessories of this HMT. It is recommended that verify you have all the accessories included when you open the packing box. If any item is damaged or missing, please contact the vendor where you purchased this HMT.

Chapter 2, Getting Started, provides the specification of this HMT, and introduces the function buttons, connectors, LEDs and external ports of this HMT. Also, this chapter provides the correct procedure for installing or uninstalling the battery pack, and some ideas on how best to use this HMT.

Unpacking

First, unpack the shipping carton and check all items carefully. If any item contained is damaged or missing, please contact your local dealer immediately. Keep the box and packing materials in case you need to ship the unit in the future.

The package should contain the following items:

- Home media terminal
- Docking station.
- Users guide book.
- High-capacity Lithium polymer battery pack
- AC adapter

These accessories listed above may change without notice.

Chapter 2

Specification

Property	Internal power	DC 5V / 3A
	Size (mm)	193.1(L) x 119.7(W) x 23.5(H)
	Weight (g)	435g
	Running Temperature	-10°C ~ 60°C
	Store Temperature	-40°C ~ 85°C
S/W	OS	Windows CE 6.0 Professional
Processor		S3C6410, 667Mhz
Memory	DRAM	256MB
	Flash	128MB
Display	TFT LCD	7" Wide VGA (800x480)
Audio	Speaker	Internal stereo speaker (8Ω/1W * 2ea)
	Audio Out	Stereo earphone
AV Input	Video mode	NTSC, PAL
	Video type	CVBS
FM Transmitter	Frequency	88.5Mhz ~ 107.9Mhz
Wireless LAN	Standard	802.11b/g
	Frequency	2400Mhz ~ 2483.5Mhz
Battery		3.7V, 3000mAh Lithium- polymer rechargeable battery
Adaptor	Input	AC 100V~240V, 47Hz~63Hz, 0.5A
	Output	DC 5V, 3A

Product Overview

This section provides the description of basic aspects of your HMT. It will help you to know more about the features of this HMT before using it.

Note

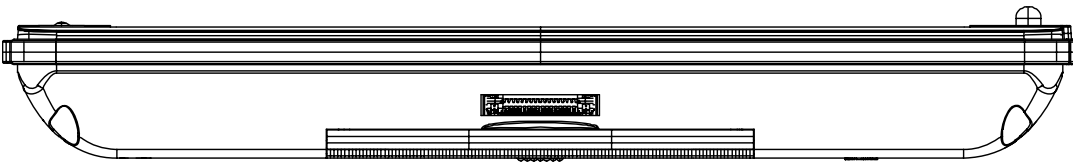
■ The HMT shown here may vary from the actual one.

Front-side View

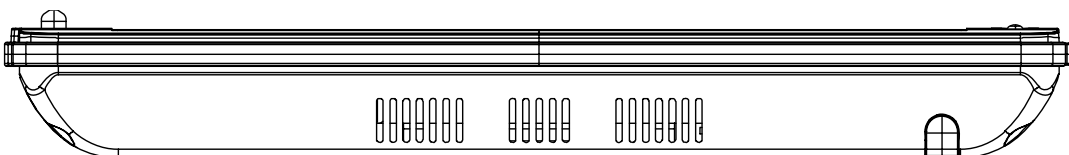
The image of the front -side view(Touch screen LCD) and descriptions below will help you to get familiarized with the main features of your HMT.



Bottom -side View



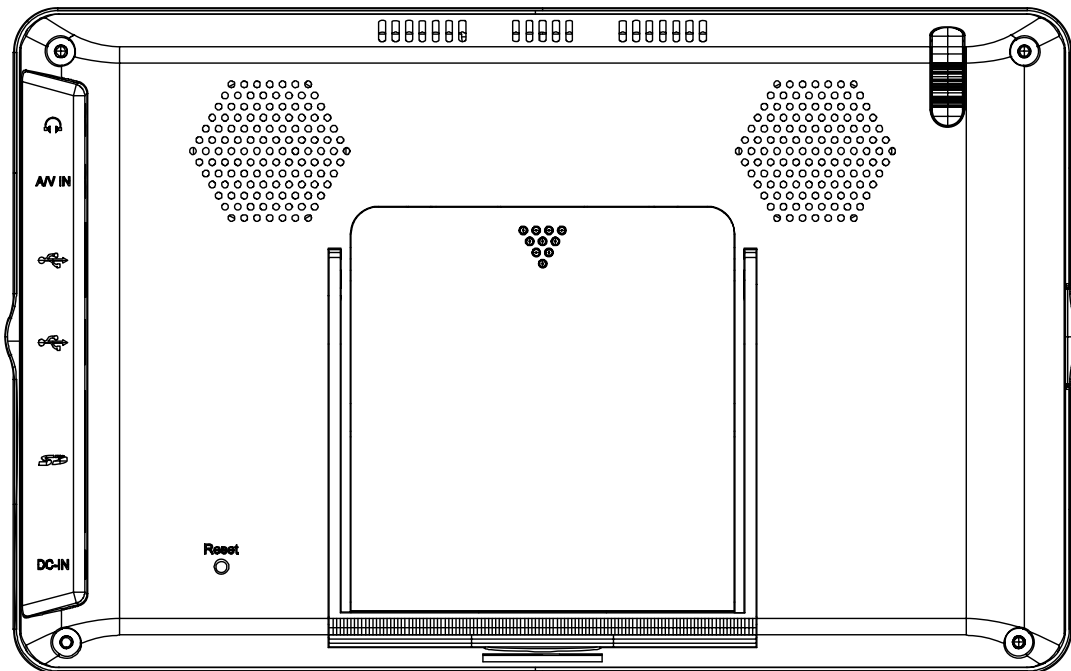
Top-side View



Right & Left-side View



Rear-side View



Power Management

AC Adapter

Please note it is strongly recommended to connect the AC adapter and use the AC power while using this HMT for the first time. When the AC adapter is connected, the battery is being charged immediately.

Note

■ That the AC adapter included in the package is approved for your HMT; using other adapters from other manufacturers may damage the HMT or other devices on the HMT.



Connecting the AC Power

1. Unpack the package to find the AC adapter and power cord.
2. Attach the power cord to the connector of the AC adapter.
3. Plug the DC end of the adapter to the HMT, and the male end of the power cord to the electrical outlet.

Disconnecting the AC Power

When you disconnect the AC adapter, you should:

1. Unplug the power cord from the electrical outlet first.
2. Unplug the connector from the HMT.
3. Disconnect the power cord and the connector of AC adapter.
4. When unplugging the power cord, always hold the connector part of the cord.
Never pull the cord directly!

Battery Pack

This HMT is equipped with a high-capacity Lithium-polymer Battery pack. The rechargeable Lithium-polymer battery pack is the internal power source of the HMT when the AC adapter is not being used.

Releasing & Replacing the Battery Pack



To remove the battery pack:

1. Make sure the HMT is turned off.
2. Remove the battery cover by pressing down on the cover.
3. Replace the battery cover onto the back of the HMT
4. Take the cable of connects to socket the left side in battery space.



5. While applying pressure, slide the down portion until you hear a light click

Warning

- Do not try to disassemble *THE BATTERY PACK*.
- Please follow your local laws and regulations to recycle the unused battery pack.

FCC Conditions

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement

1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, avoid direct contact to the transmitting antenna during transmitting.
3. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

RF Exposure Warning

This equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. This equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

SAR Value: 0.139 W/kg