

AVerMedia®

AVerCaster Combo

F236



English

Quick Guide

European Community Compliance Statement



Class B

This product is herewith confirmed to comply with the requirements set out in the Council Directives on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive 2004/108/EC.

Safety- Low Voltage Directive 2006/95/EC

ErP Directive- 2009/125/EC

Disclaimer

All the screen shots in this documentation are only example images. The images may vary depending on the product and software version. Information presented in this documentation has been carefully checked for reliability; however, no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.

Copyright

©2012 by AVerMedia Technologies, Inc. All rights reserved.

No part of this document may be reproduced or transmitted in any form, or by any means (Electronic, mechanical, photocopy, recording, or otherwise) without prior written permission of AVerMedia Technologies, Inc.

Information in this document is subject to change without notice. AVerMedia Technologies, Inc. reserves the right to modify, change, improve or enhance its products and to make changes in the content without obligation to notify any person or organization of such changes. Please visit avermedia.com to get the updates of the operation and use of AVerMedia products.

"AVerMedia®" is the trademark and logo of AVerMedia Technologies, Inc. DVB is a registered trademark of the DVB Project. Apple, the Apple logo, iPod, iPhone, iPad and Apple TV are trademarks and/or registered trademark of Apple Inc., registered in the U.S. and other countries. Other trademarks used herein for description purpose only belong to each of their companies.

Specifications

Product Name	AVerCaster Combo
TV System	DVB-T Analog (NTSC/PAL/SECAM)
Input Signal	75 Ω TV Antenna Composite S-Video Audio R/L
Video Format	DVB-T: MPEG2/H.264 (SD/HD) Analog TV & Input Video: MPEG2 (SD)
Transport Protocol	UDP
Transport Mode	Unicast/Multicast
IP Interface	RJ45 10/100
System	CPU: MIPS 500MHz RAM: 64MB Memory: 8MB Flash (for firmware and configurations)
Weight	843g
Operating Environment	Temperature: 0-40°C/32-104°F Humidity: 0-80% RHNC
Storage Environment	Temperature: -30-60°C/-22-140°F Humidity: 0-90% RHNC
Power	5V/2A: 10W Maximum
Dimensions	230mm (L) x 124mm (W) x 42mm (H)
Supported Client	VLC Media Player for Windows/Linux/Mac mPlayer for Linux IP-STB (multicast MPEG2-SPTS streaming)
Package Contents	AVerCaster Combo Power Adapter & Outlet Module Installation CD Quick Installation Guide



Important Safety Instructions

- 1.) Read these instructions.
- 2.) Keep these instructions.
- 3.) Pay attention to all warnings.
- 4.) Follow all instructions.
- 5.) Do not use this apparatus near water.
- 6.) Clean only with dry cloth.
- 7.) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8.) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9.) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third rounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11.) Only use the attachments/accessories specified by the manufacturer.
- 12.) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13.) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

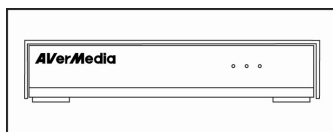


The mark of Crossed-out wheeled bin indicates that this product must not be disposed of with your other household waste. Instead, you need to dispose of the waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. For more information about where to drop off your waste equipment for recycling, please contact your household waste disposal service or the shop where you purchased the product.

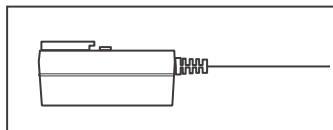
WARNING

To prevent fire or shock hazard do not expose the unit to rain or moisture. Dangerously high voltages are present inside the unit. Do not open the unit. Refer servicing to qualified personnel only.

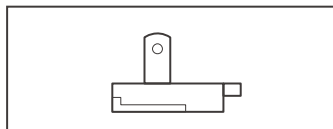
1 Package Contents



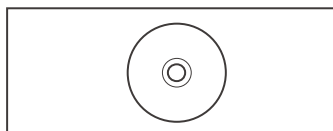
AVerCaster Combo



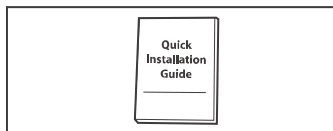
Power Adapter



Power Adapter Outlet Module



Installation CD



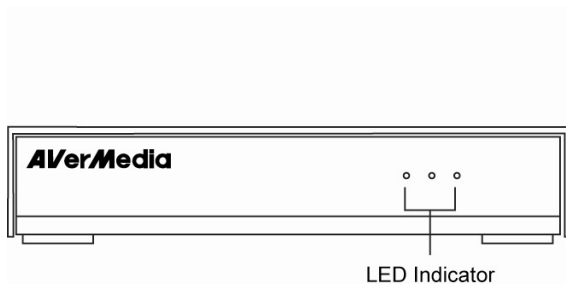
Quick Installation Guide

2 Hardware Installation

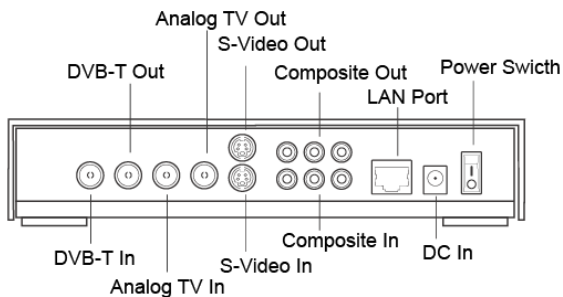
2.1 Getting to know each port/part of the AVerCaster Combo

English

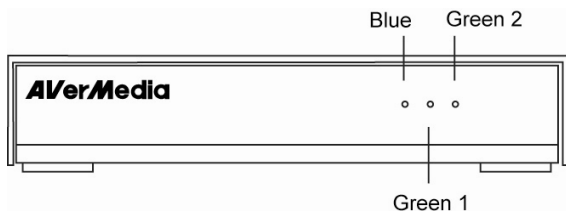
Front View



Rear View



2.2 Status of the LED indicators



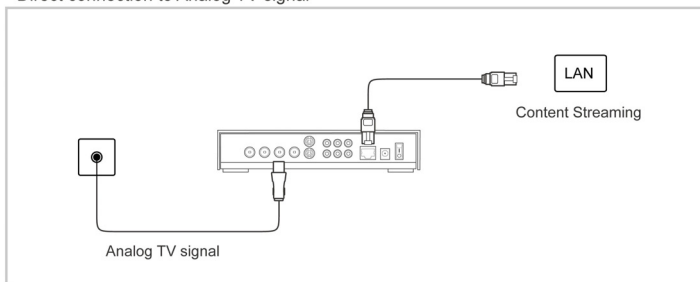
When the unit is powered on, all three LED indicators light on and off first, and then the blue LED indicator lights up again and starts to blink. **AVerCaster Combo** is ready after a few seconds when the blue indicator goes from blinking to steady.

Please refer to the following table to check the status of LED indicators.

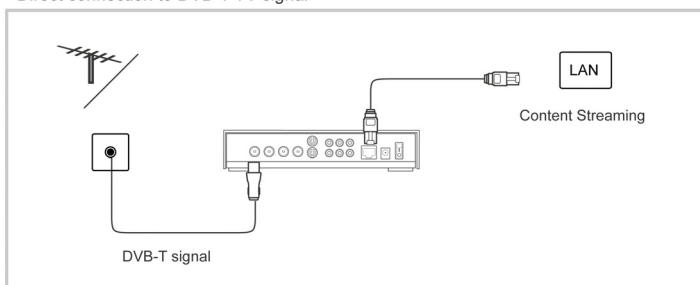
LED	Indicators of	Status Description
Blue	Power & Network	Off - power is off Blinking - disconnected to network On – connected to network
Green 1	Analog tuner -Analog TV -Composite -S-Video	Off - tuner is not in use Blinking - tuner is scanning On- Content streaming has been set up
Green 2	Digital tuner -DVB-T	Off - tuner is not in use Blinking - tuner is scanning On- content streaming has been set up

2.3 Connecting input sources to AVerCaster Combo

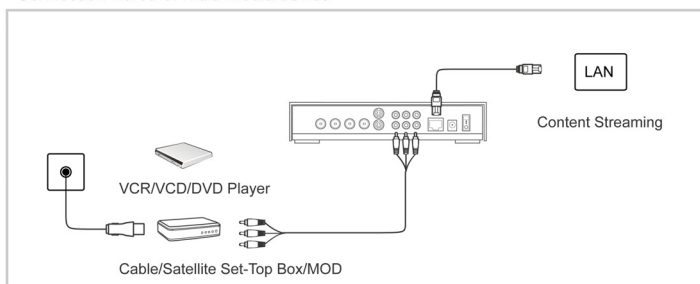
Direct connection to Analog TV signal



Direct connection to DVB-T TV signal



Connection via other multi-media device



i If you want to pass through your contents to TV, please connect the cable from the output connectors of **AVerCaster Combo** to the TV.

Online Resources and Support

To learn more about **AVerMedia** products, please visit **AVerMedia** website:

<http://www.avermedia.com/>

International Headquarters

Address	No.135, Jian 1st Rd., Zhonghe Dist., New Taipei City 23585, Taiwan (R.O.C.)
Website	www.avermedia.com
Telephone	+886-2-2226-3630
Business Inquiries	AVT.Sales@avermedia.com



Model No.: F236
P/N 300AF236-DR7
Made in Taiwan