

AFN7500HD



# Focused on **Function.**



**Graphically Rich Interface with Infobar:** Enjoy a high-end user experience that is beautiful, intuitive, yet simple to operate.

- DVR Watch-and-Record for Triple Recording
- SD and HD MPEG-2 and MPEG-4 AVC Decoding
- Dual DVB-S/S2 Satellite Tuner
- Composite, HDMI, S/PDIF, USB, Ethernet, and L-Band
- Favorite Channel and Parental Control Support
- Latest Standards Based Chipset
- OTA (Over-the-Air) Firmware Upgradeable

## Next Generation Satellite Media Hub

Entertainment redesigned for your viewing pleasure. The AFN7500HD Satellite Media Hub delivers on form and function. Watch HD (High Definition) video and audio programming live, recorded, or on-demand. An intuitive on-screen interface and EPG (Electronic Program Guide) allows easy control of channels and features. Spend more time watching and less time searching.

Don't miss your favorite shows. Single or multi-event scheduled recording is just a click away. The flexible DVR (Digital Video Recorder) service, with internal hard drive, is capable of recording two background programs while recording another channel being viewed. Want to replay a portion of video on a live channel? Rewind any currently watched channel for up to three hours.





#### SATELLITE TUNER

Tuner Type	DVB-S and DVB-S2
Frequency Range	250~2150MHz
Input Impedance	75Ω
LNB Power	400mA Min
Input Level Range	-65dBm ~ -25dBm
Signal Input	IEC 169-24, F-Type, Female
Demodulation	DVB-S (QPSK)/DVB-S2 (QPSK, 8PSK)
Input Impedance	75Ω
Symbol Rate	1~45Mps in DVB-S, 2~45Mps in DVB-S2

#### CONNECTIONS



USB



HDMI



STEREO



COMPOSITE



LAN



LBN IN



S/PDIF  
COAX



S/PDIF  
OPTICAL

Inputs not shown according to location on Set-top Box.

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#### VIDEO AND AUDIO

Video Decode	MPEG-2 and MPEG-4 AVC H.264
Aspect Ratio	4:3, Letterbox, 16:9, and Pan & Scan
Video Resolution	1080p, 1080i, 720p, and 480i
Audio Decode	MPEG-1 Layer 1 and 2
Audio Output Types	Stereo and Mono
Sampling Frequency	32KHz, 44.1 KHz, and 48KHz
Supported Audio Formats	MP1L1, AC3 2.0 (Dolby), AC3 5.1 (Dolby), and AAC/ACC-HE AAC, Dolby Digital, Dolby Digital+ are provided on the output digital ports (SPDIF, HDMI)

Subtitles and Closed Caption are Supported

#### CONTROLS

Front Panel Keypad and LCD

48 Key Remote Control

#### PHYSICAL

Dimensions (H x W x D)	1.8 in x 11 in x 6.6 in 4.5 cm x 28 cm x 16.7 cm
Weight	4.4 lbs / 2kg
Power	12V/2A 2.1mm DC Jack
Power Supply	External
Plug Type	US Standard
AC Input (V/Hz)	100~240V, 50/60 Hz
Output Voltage(V)	12V
Max. Output Current	2A
Lightning Level	Common Mode 6KV, Difference Mode 4KV
Efficiency	>80%

#### ENVIRONMENTAL AND CERTIFICATIONS

Input Voltage	100~240V
Work Temperature	0~40°C
Storage Temperature	-40~70°C
Consumption	24W Max
Standby Consumption	0.5W
Humidity	<95%
Certification	UL, CE, FCC, and RoHs

#### BACK PANEL

LNB IN	IEC 60169-24 F-Type Female
RCA	(1) CVBS and (2) Audio L/R
S/PDIF	(1) Coax & (1) Optical
HDMI	(1) HDMI - 19 Pin Female
Ethernet	(1) RJ45
USB	(1) USB 2.0