

DV-1100S

DVD DVB-s Combo Box



Get all the benefits of Combo Box plus a whole lot more, with this amazing DVD player and satellite STB

Equipped with the latest technology and design, the DV-1100S is a DVD player and set-top box for digital satellite broadcast reception.

As a digital set-top box, it can receive encrypted services via common interface module, as well as FTA broadcasts. Outstanding stability and comfort are its built in features. The simple installation and operation, user-friendly three-dimensional OSD, highest quality audio output with Dolby Digital Audio, and advanced video clarity made for TV and VCR are all designed to enrich the viewer experience.

In addition to delivering more channels with its new highly sensitive tuner, DV-1100S boasts the Electronic Program Guide (EPG), for even better program information on all channels, and information plate that enable subtitles and teletext for a bounty of useful information on programs and broadcast signals.

The combined DVD player can playback in various modes, such as MP3, Audio CD, VCD, CD-R/RW, DVD-R/RW, and DVD+R/RW, offering users a wealth of digital viewing and listening enjoyment.

Software upgrade notices are posted periodically on the Internet homepage, and new versions can be updated through automatic software upgrade service (OTA) via satellite or through software download service on HCSA (HUMAX Customer Service Area) via the built-in serial interface (RS-232C). With the latest software, viewers are always sure to enjoy endless hours of extraordinary digital broadcasts and an abundance of data.

Features & Functions

Digital Set-top box

- Scrambled channel receivable with CI modules.
- MPEG2 Digital & Fully DVB Compliant.
- Max. 4000 channels receivable.
- Channel list mode in All, Favorite, Satellite, Scrambled.
- Finding channels by name.
- 5 Favorite channel groups (Max. 100 channels in each group).
- Channel search in automatic, manual and network search .
- Channel sorting by Channel Number, Alphabet, FTA.
- Installation Wizard helps easy and automatic installation step by step.
- DiSEqC version 1.0, 1.2 and USALS compliant.
- Timer Setting Supports automatic Turn-On and Off daily.
- Subtitle supports EBU and DVB subtitle.
- Teletext Supports DVB ETS300472 by VBI insertion.
- Dolby Digital Audio Output.
- Auto language selection of program for Audio language with user setting in menu.
- PAL/NTSC compliant OSD mode.
- Video format in 4:3, 16:9 and letterbox.
- English, German and more than 10 European and Asian OSD languages.
- Parental control with block on system, all channels and programs by age limitation.
- Software Upgrade via OTA and serial connection (RS-232).
- User-friendly EPG and Information Plate.
- Extended information shows the full program information.

DVD player

- MP3 / Audio CD / VCD / CD-R, RW / DVD-R, RW / DVD+R, RW, SVCD
- SVCD (Super Video CD) Playback: adoption of DSD (Direct Stream Digital).
- TruSurround Sound.
- Dolby decoding (2-channel downmix), DTS (digital out).

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It's HUMAX's top technology
on top of the technology you know

H/W Specification

System Resource

CPU	STi5518
Flash	4 MB
SDRAM	16 MB
EEPROM	16 KByte

Power Supply

Input Voltage	AC 90 - 250 V (Free voltage) 50 / 60 Hz
Type	Switching Mode Power Supply (SMPS)
Power Consumption	Max. 40 W Stand - by : Max. 4 W
Protection	Separate internal fuse & lightning protection

Demodulator

Waveform	QPSK decoding in accordance with ETS300 421
Input Symbol Rate	1 ~ 45 MS/s
FEC Decoder	Convolutional Code Rate 1/2, 2/3, 3/4, 5/6 & 7/8 with Constraint Length K=7

Tuner & Channel

1 RF Input Connector	F - Type, IEC 169 - 24, Female
1 RF Output Connector (loop throughout)	F - Type, IEC 169 - 24, Female
Frequency Range	950 ~ 2150 MHz
Signal Level	-25 ~ -75 dBm
LNB Power & Polarization	Vertical : +13.5 V, Horizontal : +18 V Current : Max. 400 mA, overload/short Protection
22 KHz Tone	Frequency : 22 ± 4 KHz Amplitude : 0.6 ± 0.2 V
DiSEqC Control	Version 1.0, 1.2, 2.0 Compatible, USALS

Video Decoder

Transport stream	MPEG - 2 ISO/IEC 13818
Profile Level	MPEG - 2 Main Profile @ Main Level
Input Rate	Max. 15 Mbit/s
Video Formats	4:3, 16:9 Letter box (Default)
Video output	CVBS (Default), RGB, S - Video
Video Resolution	Max. 720 x 480

Audio Decoder

Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single/Dual mono/Stereo/ Joint stereo

Conditional Access Interface

Common Interface	2 Slot
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SCART

TV SCART	Video Output (CVBS, RGB, S - Video) Audio Output (Resolution : 20 bits DAC, Max. 2 Vrms)
VCR SCART	Video Input (CVBS, RGB, S - Video) Video Output (CVBS, S - Video) Audio Output (Resolution : 20 bits DAC, Max. 2 Vrms)

RCA

Video RCA	1 Output
Audio RCA	2 Output (Left, Right)

Data Port

RS - 232C	3 - pin (Transfer rate 115Kbps)
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Available Disc

Available Reading	MP3/Audio CD/VCD/CD - R, RW/ DVD - R, RW/ DVD + R, RW, SVACD
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Front

Display	VFD
Slot	2 CI Slots
Buttons	10 Keys (Standby on & off / CH+ / CH- / Vol+ / Vol- / DVD tray open & close / DVD play & pause / DVD stop / DVD FF / DVD FB)
DVD tray	1

Rear

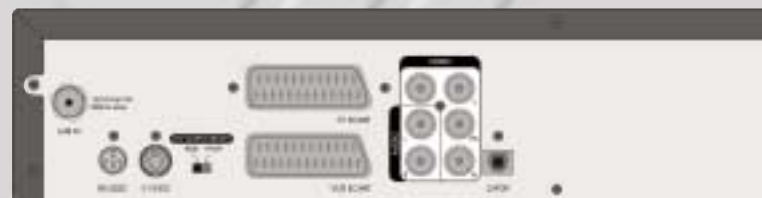
Main Power Cable (Fixed / Adapter type)	Fixed type on the body
Tuner & LNB	1 Input without loopthrough (ready for loopthrough)
SCARTs	1 for TV, 1 for VCR
RCA	1 Video Output 2 Audio Output (Left, Right)
Data Port	1 RS - 232C (3 - pin type)
S - Video	1
Component Video Out (YPbPr)	1 set
Power Switch	Yes
S / PDIF	1 Output

Physical Specification

Size (W x H x D)	420. X 75.0 X 300
Operating Temperature	0 °C ~ + 45 °C
Storage Temperature	-10 °C ~ + 70 °C

Accessories

RCU, User's Manual, 2 Batteries (AAA)



※ Specifications and functions may be changed for improvement without notice in advance.