



# DV-D6500

Technical Documentation

## PRODUCT OVERVIEW

TASCAM's DV-D6500 is an affordable DVD player ideally suited for commercial and institutional installations. RS-232 control on the DV-D6500 offers transport control, machine set-ups, counter data, and disc format data. For professional presentations, the



background logo on the DV-D6500 can be changed to all-black with a DV-D6500 update CD-ROM.

**MSRP \$599.00**

2U Rack-mountable

Composite, Component, and S-Video Outputs

True Progressive Scan for Improved Image Quality

Format Adjustment for 4:3 and 16:9 Monitors

FVPP Image Processing (Gamma, Sharpness, etc.)

Stereo Analog Output on Unbalanced RCAs

24 bit, 96kHz DACs, >106dB Dynamic Range

Coaxial and Optical Digital Outputs

Extensive Bi-Directional RS-232 Control Capabilities

RC-6500J Wireless Remote Included

Plays Video DVD, Super Video CD and Audio CDs

Reads CD-R, CD-RW and DVD-R Media

Program, Random and Repeat Play Modes

Slow Motion and Frame-By-Frame Playback

Resume Play Function on Power On

3D SSP Surround Enhancement Processing

## CONSULTANT'S AND SYSTEM DESIGN SPECIFICATIONS

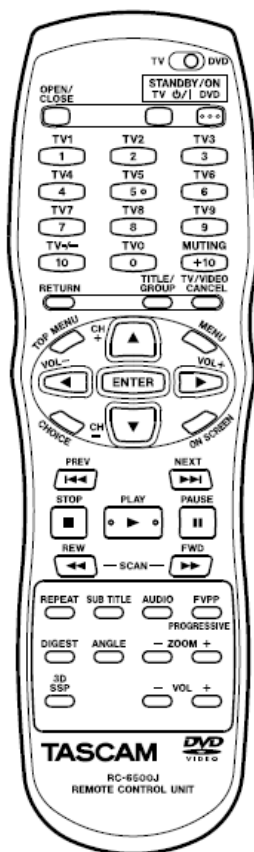
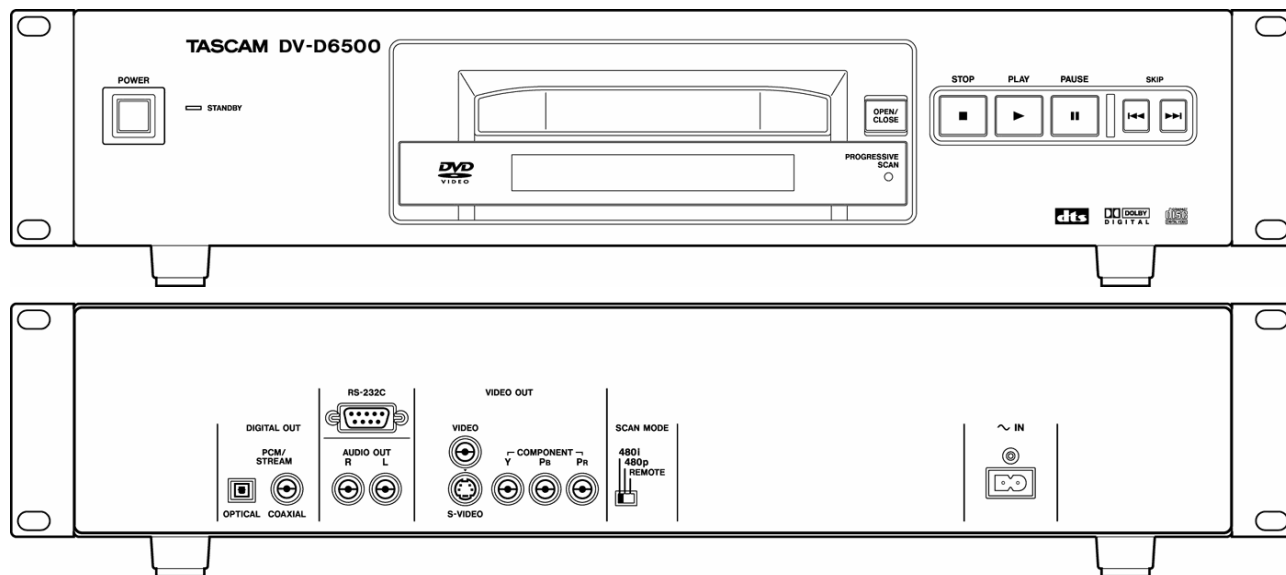
The TASCAM DV-D6500 is a 2U rack-mountable single disc player with a powered loading tray. The DVD player can read content from standard DVD and CD media, as well as CD-R, CD-RW, and DVD-R media. The DV-D6500 does "not" read DVD+ media.

The DV-D6500 offers video outputs in Composite, S-Video, and Component formats and it is capable of producing true-line progressive-scan and interlaced-imaging (selectable via rear panel and/or remote). The player offers image enhancements which include processing for gamma, brightness, contrast, saturation, tint, sharpness and Y-delay; all stored as user presets.

Stereo rear panel outputs are unbalanced (RCA) with optical and coax digital outputs. Digital outputs can pass Dolby Digital and DTS surround streams for later decoding.

Remote control is executed via RC-6500J or RS-232 (DB9 connector).

## PANELS



## SPECIFICATIONS

### Video outputs

COMPONENT (pin jacks):	Y Output: 1.0 Vp-p (75Ω) Pb/Pr Output 0.7 Vp-p (75Ω)
Output:	0.7 Vp-p (75Ω)
VIDEO OUT (pin jack):	1.0 Vp-p (75Ω)
S-VIDEO OUT (S jack):	Y Output: 1.0 Vp-p (75Ω)
C Output:	286 mVp-p (75Ω)
Horizontal resolution:	500 Lines or more

### Audio outputs

ANALOG OUT (pin jack):	2.0 Vrms (10 kΩ)
DIGITAL OUT: (COAXIAL):	0.5 Vp-p (75Ω termination)
(OPTICAL):	-21 dBm to -15 dBm (Peak)

### Audio characteristics

Frequency response:	CD (sampling frequency 44.1 kHz): 2 Hz to 20 kHz DVD (sampling frequency 48 kHz): 2 Hz to 22 kHz (2 Hz to 20 kHz for DTS and Dolby Digital bitstream signals) DVD (sampling frequency 96kHz/88.2 kHz): 2 Hz to 44 kHz
Dynamic range:	16 bit: More than 98 dB 20 bit: More than 106 dB 24 bit: More than 106 dB
Wow and flutter:	Unmeasurable (less than ± 0.002%)
Total harmonic distortion:	less than 0.002%

### General

Readable discs:	DVD VIDEO, Audio CD, Video CD, SVCD
Video format:	NTSC, 525i (Interlaced scan)/525p (Progressive scan) selectable
Power requirements:	AC 120 V , 60 Hz
Power consumption:	14 W (POWER ON), 1.3 W (STANDBY mode)
Mass:	3.2 k (7.1 lbs)
Dimensions (W x H x D):	482 mm x 103 mm x 268 mm (19 inch x 4 inch x 10.6 inch)