SONY_®



New Series

DSR-500WS/500WSP DSR-300A/300AP



For Professional Results

SONY

ME

SOM

Evolving with the Shooting style of field acquisition professionals

DSR-500WS

The new series of the DSR-500WS is the top-end DVCAM camcorder that can shoot in both widescreen 16:9 mode and 4:3 mode. Based on the original DSR-500WS, signal processing has been further improved to achieve higher resolution (850 TV lines in 4/3 or 800 TV lines in 16:9 mode). The DSR-500WS will deliver results beyond your expectations now and in the future.

02

In field acquisition, the shooting style of professionals has been changing. People such as video journalists now gather their material quickly and easily with compact camcorders. Meanwhile, the use of widescreen (16:9) monitors has greatly increased, not only in the broadcasting market, but also in the event production and corporate communication areas. Responding to this, Sony now introduces the new series of the DSR-500WS* and the DSR-300A** Digital Camcorders. Incorporating the latest digital signal processing technology, the new series of the DSR-500WS and the DSR-300A achieves a higher resolution than was previously possible. These two powerful digital camcorders will surely satisfy a variety of field acquisition applications including video journalism, event videography, news gathering for broadcasting and more.

DSR-300A

With its three high-performance 1/2-inch Power HAD[™] CCDs, the DSR-300A packs all the required functionality and performance into an affordable, lightweight, one-piece camcorder. Digital output with i.LINK[™] interface is also featured for simple digital editing and back-up recording.



What is the difference?

Two models are prepared to meet stringent requirements of a variety of users

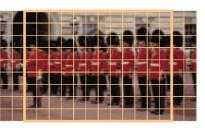


	DSR-500WS (New series)		
Horizontal resolution	850 TV lines (4:3 mode)/800 TV lines (16:9 mode)		
CCD	Three 2/3-inch CCDs (Power HAD WS CCD)		
Aspect ratio	16:9/4:3 switchable		
Lens mount	2/3-inch bayonet mount		
Difference in switch configuration	SETUP/FILE switch (Side panel)*		
Hyper Gain	36 dB or 42 dB		
Mass (Camcorder body only)	3.6 kg (7 lb 15 oz)		

* Other switches are all the same and located in the same position.

DSR-500WS Series

16:9 and 4:3 Switchable Thanks to the adoption of the wide aspect CCDs and digital signal processing, the DSR-500WS can operate in both widescreen 16:9 and standard 4:3 mode



without any conversion equipment. Furthermore, it is possible to display both the 16:9 and 4:3 safety zones in the supplied DXF-801 viewfinder when shooting in the 16:9 mode.

16:9 ID Pulse

When shooting 16:9 images, the DSR-500WS automatically adds a wide aspect ID pulse signal through the video output signal, indicating that the picture is shot in 16:9 aspect ratio. The 16:9 information is also recorded onto the Video Auxiliary (VAUX) area of a DVCAM tape, together with video signals.

Power HAD WS[™] CCD

The DSR-500WS is equipped with three 2/3-inch Power HAD WS IT CCDs with a high density of 520,000 pixels (NTSC)/570,000 pixels (PAL). Since the CCDs are originally designed for the 16:9 aspect ratio, high quality images can be obtained in the 16:9 mode with virtually no image loss. A high sensitivity of F11 (at 2000 lx, 3200 K), remarkable signal-to-noise ratio of 63 dB and a low vertical smear level of -120 dB are all achieved.

Camera Setup Files

When the SETUP switch is set to FILE position, a total of eight Camera Setup Files can be viewed via the VF (Viewfinder) Menu system. Five files are factory preset to match the most common lighting conditions, including STANDARD, HIGH SATURATION, and FLUORESCENT. An additional three User Files allow the operator to customize the camera parameters to particular shooting situations. With the SetupNavi[™] function, the User Files and Factory Preset Files can also be stored to the VAUX portion of a DVCAM tape.



	DSR-300A	
Horizontal resolution	800 TV lines	
CCD	Three 1/2-inch CCDs (Power HAD CCD)	
Aspect ratio	4:3	
Lens mount	1/2-inch bayonet mount	
Difference in switch configuration	MATRIX switch (Side panel)*	
Hyper Gain	36 dB	
Mass (Camcorder body only)	3.3 kg (7 lb 4 oz)	

 * Other switches are all the same and located in the same position.

Hyper Gain (42 dB) (NEW)

Hyper Gain is a useful function that allows shooting in the dark by boosting the electric gain to 36 dB. Using the viewfinder menu system, the gain level of Hyper Gain can be set to a maximum of 42 dB (DSR-500WS only). This allows shooting in as low as 0.25 lx. Simply flipping the HYPER GAIN switch turns on this function.



DSR-300A Series

Simple Matrix Adjustment

The DSR-300A has a three-mode matrix adjustment for optimum color reproduction in different shooting environments. This control provides alternative chroma saturation and hue parameters for different light conditions -STD (Standard), H.SAT (High Saturation) and FL (Fluorescent light).

New Encoding Circuit (NEW)

The new series of the DSR-500WS performs digital-to-analog encoding in a wider signal bandwidth range. This contributes to the high horizontal resolution of 850 TV lines (4:3 mode) and 800 TV lines (16:9 mode).

05

Integrated Digital Processing Camera

Capturing superior pictures by adopting full Digital Signal Processing (DSP)

10-bit A/D DSP (Digital Signal Processing) LSI

The DSR-500WS/300A includes the latest version of the Sony 10-bit DSP camera technology that delivers one of the best picture performances in the industry. Due to the optimized digital signal processing, sharpness of the picture has been further improved. The DSR-500WS/300A also incorporates innovative camera features such as TruEye[™] and DynaLatitude[™].

TruEye Process

Sony's TruEye digital signal processing technology virtually eliminates hue distortion, particularly obvious in extreme lighting conditions, that results from conventional RGB analog or digital processing. By processing video signal data at three levels – brightness, hue, and saturation – similar to how the human eye works, the TruEye process assists in the reproduction of natural skin tones.

DynaLatitude Function

DynaLatitude, a unique feature based on the TruEye process, minimizes video level distortion. Based on video signal histograms, the DynaLatitude function aligns the contrast of each pixel to eliminate imbalances such as the overexposure of background images.

Skin Detail with Auto Detection of Active Area

The Skin Detail function of the DSR-500WS/300A gives the subject a pleasing facial complexion, while maintaining the sharpness of other areas. The designated active area of Skin Detail can be set with the SKIN SET button on the camera's side panel. The color range of the Skin Detail active area and Skin Detail level can also be controlled.



Conventional Camera



DSR-500WS (TruEye)

Conventional Camera

DSR-500WS (DynaLatitude)

Black Stretch and Compress

Contrast in the black area of an image can be easily adjusted using the Black Stretch/Compress control function. Black Stretch emphasizes contrast in dark areas, while Black Compress enhances or deepens darkness.

Convenient and Comfortable Camcorder

DSR-500WS/300A Features

Combining comfort, operational convenience and simplicity



DXF-801



DXF-801 Viewfinder

The DXF-801 is a new 1.5-inch Black/White viewfinder supplied with the DSR-500WS/300A.

The following are the features of the DXF-801: (The DXF-801 is available only as a service part.)

- Automatic switching of scanning size between 16:9 and 4:3 (DSR-500WS only)
- VF Light (LED) to light up the iris ring area of the lens for the operation in dark situations (high/low/off)
- DISPLAY switch to turn off the character superimposition on the viewfinder
- Tally lamp levels (high/low/off)
- Vertical and horizontal detail level control by PEAKING potentiometer
- Two red REC tally lamps
 TAKE tally lamp for Clinitia
- TAKE tally lamp for ClipLink[™] operation or for a second tally lamp for CCU operations
- Diecast aluminum body
- Wide range of diopter adjustments

Compact and Lightweight

By adopting high-density circuit boards and a smaller recording head drum, the DSR-500WS and DSR-300A are remarkably small. They weigh only 6.3 kg (13 lb 14 oz) and 6.0 kg (13 lb 4 oz) respectively, including lens (VCL-918BY/718BX), viewfinder, tape, lithium-ion battery (optional BP-L40) and microphone.

UD

Low Power Consumption

The DSR-500WS camera head consumes only 24 W, while the DSR-300A camera head consumes just 21 W. The BP-L90A Lithium-ion battery provides approximately 230 minutes of recording time with the DSR-500WS and 290 minutes with the DSR-300A.

DynaFit[™] Shoulder Pad

The DSR-500WS/300A is equipped with a DynaFit shoulder pad that molds to any shoulder without slipping and maintains excellent balance, free of painful pressure points common to harder shoulder pads.

Variable Color Temperature Setting (NEW)

In addition to four built-in filters, the DSR-500WS/300A has a function to adjust the color temperature by small steps. When the filter is set to 3200 K, color temperature can be chosen from 19 steps in the range from 2200 K to 4300 K using the viewfinder menu. Similarly, 13 steps in the range from 4600 K to 12000 K are provided when the filter is set to 5600 K. The set color can be recalled with the filter position. With this function, artistic painting such as adding a "sunset-like" effect can be easily performed without any special equipment.

Dual Zebra

The DSR-500WS has two types of zebra patterns - ZEBRA 1 and ZEBRA 2. ZEBRA 1 can be set within a range of 70 IRE to 90 IRE, in one-IRE steps. ZEBRA 2 provides a zebra pattern in any area with more than 100% video level.

Remote Control System

With the 10-pin REMOTE connector designed in accordance with the RS-232C standard, the DSR-500WS/300A can be directly controlled from an optional RM-M7G or RCP-TX7.

Easy Operation

Ensuring the best possible results with simple operation

Assist Functions

Responding to the increasing demands for more automatic functions in a professional level camera, the DSR-500WS/300A includes a variety of automatic functions to support camera operators.

- Total Level Control System (TLCS) to offer proper exposure automatically
- EZ Focus to make manual focusing easier (Not automatic focus)
- **EZ Mode** to set the camera to a standard position instantly
- Auto Tracing White Balance (ATW) to adjust white balance in real time

To Avoid Misoperation

Switch Guard

A switch guard is provided with the DSR-500WS/300A to prevent inadvertent touching of the EZ Mode, AUTO IRIS Mode and ATW buttons. With five small windows, the operator can still see the LED indicators for each button while shooting.

Slide-open Cover

The cover of the VTR control buttons is a slide-open type that is seen in broadcast products. This prevents the control buttons from being accidentally touched while carrying. In addition, the color is translucent so that the VTR operation status indicator can be seen through the cover.

Video Light Connector

Optional light equipment can be directly attached to the DSR-500WS/300A and powered from the video light connector. With the LIGHT switch located on the front-right side of the camcorder, it can be turned on manually or synchronized with the REC start function of the DSR-500WS/300A.

Camera Adaptor for Wireless Receiver

The optional CA-WR855 is an adaptor to hold a Sony WRR-855 Wireless Receiver. It can be directly attached to the DSR-500WS/300A via a V-shoe attachment and a direct connection interface for audio/power. A Lithium-ion battery can also be attached to the rear panel of the CA-WR855 via a V-shoe attachment, allowing easy battery replacement even when the WRR-855A is mounted.



Scene Files from the RCP-TX7

With the optional Sony RCP-TX7 Remote Control Panel, up to 16 scene files can be created and stored. Almost all parameters for DSP functions and camera set-up can be stored in a scene file, and the most suitable file for each shooting situation can be instantly recalled using the menu button on the RCP-TX7. (Note: The RCP-TX7 is not available in Europe.)

DSR-500WS/300A Features

Jog Dial Menu Control

The DSR-500WS/300A incorporates a jog dial that controls the viewfinder menu. The user simply selects the desired menu item and sets the value with easy, one-fingered jog dial operation. This jog dial means fewer control buttons and switches, thereby contributing to the unit's simple operation.



Switch Guard



Slide-open Cover

High Quality DVCAM Recorder

DSR-500WS/300A Features

Delivering high quality, efficient recording based on the DVCAM format

DVCAM Recording

The Sony DVCAM recording format has the video and audio quality and reliability necessary for professional use. 8-bit component digital recording, with a 5:1 compression ratio and a sampling rate of 4:1:1, provides superior picture quality, superb multi-generation capability and excellent production flexibility. Both mini cassettes (PDVM Series) and standard cassettes (PDV Series) can be used. When using the PDV-184ME (Standard cassette) the DSR-500WS/300A provides a maximum recording time of 184 minutes. The DSR-500WS/300A is also capable of playing back the consumer DV format - another great advantage of the DVCAM format.

Digital Output with i.LINK Interface

The DSR-500WS/300A adopts a 6-pin i.LINK* interface (DV output only) for digital signal output. It enables a back-up recording of DV and DVCAM VTRs with just one i.LINK cable. The i.LINK cable carries digital video/audio signals and control signals simultaneously.

For instance, when the DSR-500WS/300A is connected to the Sony DSR-70/70P Field Editor DSR-2000/2000P or Studio VTR**, simple cut editing can be performed without signal deterioration.



* i.LINK stands for IEEE 1394-1995 standards and their revisions. ** For this application, an optional board should be installed in the DSR-70/70P or the DSR-2000/2000P

Useful Features for Recording Operation

The DSR-500WS/300A has a variety of features to make recording easy:

- 26-pin VTR interface to feed live camera output signals to an external recorder
- Pool Feed operation Optional DSBK-501 Analog Composite Input Board allows the camcorder to serve as a VTR
- Edit Search function for easy access to the edit point
- SetupLog Automatic recording of camera setting data for each shot onto the VAUX portion of a DVCAM tape

RM-VJ1 Remote Control Unit

The Sony RM-VJ1 Remote Control Unit is an exclusive accessory of the DSR-300/500WS that directly connects to the camcorder via a CCA-7-7A cable. The RM-VJ1 has the following features to support one-person operation by video journalists.

- Hand-held monitor (2.5-inch color TFT LCD)
- High quality built-in microphone
- Remote control of camcorder functions (REC start/stop, REC Review, TAKE/NG marking for ClipLink operation)
- Remote control of lens (DSR-300A)

The zoom of VCL-718BX Zoom Lens (1/2-inch) can be remotely controlled from the RM-VJ1.

Remote control of lens (DSR-500WS)

The zoom of VCL-918BY (2/3-inch) can be remotely controlled from the RM-VJ1 with a service part (No.1-790-779-11).

The zoom/focus of some optional lenses with the Interactive Technology function can be remotely controlled from the RM-VJ1.





The ClipLink system is a comprehensive management system of

shooting information - "ClipLink data". Supporting this system,

the DSR-500WS/300A records "ClipLink data" while shooting. In



ClipLink Remote Control

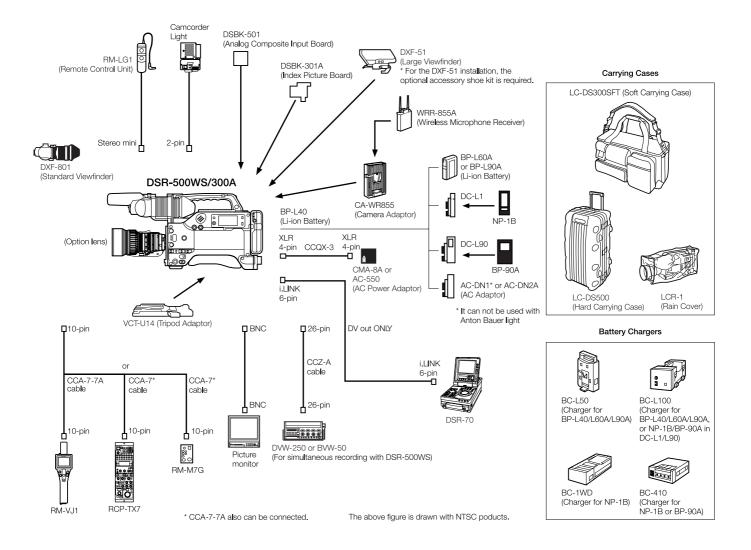
ClipLink System

The Sony RM-LG1 Remote Control Unit is specifically designed for the remote control of ClipLink and VTR REC operations. It has two switches that can be assigned the following functions by the operator: VTR, MARK, CUE or NG.

Freeze Mix Function

The Freeze Mix function superimposes a previously recorded image on the viewfinder, allowing the operator to easily frame or reposition a subject when a shot must be taken in the same framework as a previous take. Combined with the SetupLog[™] function, a retake is a breeze.

System Configurations



Product Configurations

	DSR-500WSL (NTSC) or DSR-500WSPL (PAL)	DSR-300AL (NTSC) or DSR-300APL (PAL)	DSR-300AK (NTSC) or DSR-300APK (PAL)	
Camcorder DSR-500WS (NTSC) or	Yes	_	_	
DSR-500WSP (PAL)				
Camcorder DSR-300A(NTSC) or		Yes	Yes	
DSR-300AP (PAL)	-	165	165	
Viewfinder DXF-801*	Yes	Yes	Vac	
(with Microphone holder)	res	res	Yes	
Remote control unit RM-LG1*	Yes	Yes	Yes	
Tripod adaptor VCT-U14	Yes	Yes	Yes	
External microphone	Yes	Yes	Yes	
Shoulder strap	Yes	Yes	Yes	
Zoom lens VCL-918BY	Option	_	_	
Zoom lens VCL-718BX	_	Option	Yes	
Carrying case	Option	Option	Option	

* Please note that the DXF-801 and the RM-LG1 will be available only as service parts.

Optional Accessories

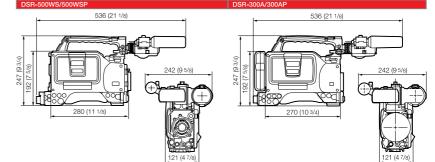
RCP-TX7 Remote Control Panel	RM-M7G Handy Remote Control Unit	RM-VJ1 Remote Control Unit	CA-WR855 Camera Adaptor for WRR-855A	UHF Synthesized Tuner (Wireless microphone receiver)
DSBK-301A Index Picture Board	DSBK-501 Analog Composite Input Board	ECM-670/672 Electret Condenser Microphone	CAC-12 Microphone Holder	VCT-U14 Tripod Adaptor
DXF-51 5° B/W Viewfinder (When it is attached to the DSR-500WS/300A, a service part No. A-8274-968-A is required.)	DSR-70/70P Portable Editing Recorder	DSR-2000/2000P Digital Videocassette Recorder	BP-L40A*/L60A/L90A Rechargeable Li-ion Battery Pack	NP-1B NiCd Rechargeable Battery
DC-L1 Battery Case for an optional NP-1B	BC-L50 Battery Charger for BP-L40A/L60A/L90A	BC-L100 Battery Charger for BP-L40A/L60A/L90A/NP-1B/BP-90A	CMA-8A/8ACE AC Power Adaptor	AC-550 AC Adaptor
AC-DN1 AC Adaptor (for operation under 38 W)	AC-DN2A AC Adaptor (for operation under 150 W)	Cerrying Case (soft type)	LC-DS500 Carrying Case (hard type)	LCR-1 Rain Cover
VCL-918BY 2/3° Format Lens (for DSR-500WS/500WSP)	VJ18x9B4 KAS-SS12 2/3" Format 18x Lens with the Interactive Technology function from Canon (for DSR-500WS/500WSP)	A19x8.7BRD-S28 2/3° Format 19x Lens with the Interactive Technology function from Fujinon (for DSR-500WS/500WSP)	W80Y-50 Wide Conversion Lens Adaptor from Canon (for VCL-918BY, VCL-718BX and YJ18x9B4)	VCL-714BXA 1/2" Format 14x Lens (or DSR-300A/300AP)
S12 x 5BRM-38 1/2" Format 14x Lens from Fujinon (for DSR-300A/300AP)	VCL-718BX 1/2" Format 14x Lens (for DSR-300A/300AP)	S17 x 6.6BRM-38 1/2" Format 17x Lens from Fujinon (for DSR-300A/300AP)	CCFD-3L i.LINK cable (6-pin with lock** - 4-pin) CCF-3L i.LINK cable (6-pin with lock** - 6-pin)	* The recommended use for the BP-L40A is 30 W or less. ** The connector on one end of the cable has a locking mechanism, and is attached to a DV connector with the same locking mechanism, such as the DSR-500WS.

Specifications

	DSR-500WS	DSR-500WSP	DSR-300A	DSR-300AP	
	DC 12 V (11 to 17 V)		DC 12 V (11 to 17 V)		
	24.0 W (w/o VF), 26.1 W (w/ VF)		21.0 W (w/o VF), 23.1 W (w/ VF)		
				-20 °C to 60 °C (-4 °F to 140 °F)	
		DSR-500WSP: 28.221 mm/s		DSR-300AP: 28.221 mm/s	
	184 min. with PDV184ME				
Mini size	40 min. with PDVM40ME		40 min. with PDVM40ME		
Standard size	Approx. 12 min. with PDV184ME		Approx. 12 min. with PDV184ME		
Mini size	Approx. 3 min. with PDVM40ME		Approx. 3 min. with PDVM40ME		
		with BP-L60A, 220 min, with BP-L90A	Approx. 80 min. with BP-L40A, 180 min. with BP-L60A, 290 min. with BP-L90A		
			Approx. 6.0 kg (13 lb, 4 oz) with VF, microphone,		
			lens (VCL-718BX), battery (BP-L40A) and miniDV tape		
	Elexen xon him (o dox o d f x El			n o monooj (man projocitonoj	
,	3-chip 2/3-inch. Interline-Transfer CCD		3-chip 1/2-inch. Interline-Transfer CCD		
		980 x 582 /H x V/		752 x 582 (H x V)	
				795 x 596 (H x V)	
		1000 X 004 (I1 X V)		1 1 3 3 X 3 3 0 (1 X V)	
		4. 5000 K - 1/04 ND		4: 5000 K : 1/04 ND	
		, 4: 00UU K+1/64 NU		, 4: 00UU K+1/64 ND	
		DAL selected		Data set	
				PAL color system	
				2:1 interlaced, 625 lines, 50 fields/sec	
				15.625 kHz	
				50 Hz	
				signal	
				480 TV lines (without EVS),	
				530 TV lines (w/EVS)	
	0.25 lx with F1.4, Hyper gain (36 dB+DPR)*	0.4 k with F1.8, Hyper gain (36 dB+DPR)	0.5 Ix with F1.4, Hyper gain (30 dB+DPR)	0.8 lx with F1.8, Hyper gain (30 dB+DPF	
	-3 dB, 0 dB, 3 dB, 6 dB, 9 dB, 12 dB, 18	dB, 18 dB+DPR,	-3 dB, 0 dB, 3 dB, 6 dB, 9 dB, 12 dB, 18	dB, 18 dB+DPR,	
	24 dB, 24 dB+DPR, Hyper Gain (36 dB o	r 42 dB selectable)	24 dB, 24 dB+DPR, Hyper Gain (30 dB+I	DPR)	
	OFF, 1/100, 1/250, 1/500, 1/1000, 1/2000 sec	OFF, 1/60, 1/250, 1/500, 1/1000, 1/2000 sec	OFF, 1/100, 1/250, 1/500, 1/1000, 1/2000 sec	OFF, 1/60, 1/250, 1/500, 1/1000, 1/2000 se	
				50.3 to 201.4 Hz	
	63 dB (typical)		62 dB (typical)	60 dB (typical)	
Luminance	30 Hz to 5.0 MHz ± 1.0 dB	25 Hz to 5.5 MHz +1.0/-2.0 dB	30 Hz to 5.0 MHz ± 1.0 dB	25 Hz to 5.5 MHz +1.0/-2.0 dB	
				25 Hz to 2.0 MHz +1.0/-2.0 dB	
	2000 (1)(1) 210 /0		Less than 30 nsec		
	Lees than 30 near		L633 (Hall 00 H860		
	Less than 30 nsec				
48 KHz			20 Hz to 20 kHz ±0.5/ 1.0 dB		
48 KHz	20 Hz to 20 kHz +0.5/-1.0 dB		20 Hz to 20 kHz +0.5/-1.0 dB		
48 KHz 32 KHz	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB		20 Hz to 14.5 KHz +0.5/-1.0 dB		
	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB	40 LLL=\	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB	40 L/L=\	
	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB	48 kHz)	20 Hz to 14.5 KHz +0.5/-1.0 dB	48 kHz)	
32 KHz	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4	48 kHz)	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level,	48 kHz)	
32 KHz GENLOCK VIDEO IN	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω	48 kHz)	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω	48 kHz)	
32 KHz GENLOCK VIDEO IN TC IN	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ		$\begin{array}{l} 20~Hz~to~14.5~\text{KHz}~\pm0.5\text{/-}1.0~\text{dB}\\ \\ \text{More than 8.0~\text{dB}}\\ \\ \text{Less than 0.08~\%~(1~\text{kHz} reference level,}\\ \\ \text{BNC, 1.0~Vp-p, 75~\Omega}\\ \\ \text{BNC, 0.5~Vp-p~to~18~Vp-p, 10~\text{k}\Omega \\ \end{array}$		
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4		20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 10 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/4/		
GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, =60 dBu, 3 kΩ-/+4 XLR 3-pin Female	edBu, 10 kΩ	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+/ XLR 3-pin Female	i dBu, 10 kΩ	
32 KHZ GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b	: dBu, 10 kΩ bard DSBK-501 is installed.)	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b	i dBu, 10 kΩ oard DSBK-501 is installed.)	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 55 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 28-1	: dBu, 10 kΩ bard DSBK-501 is installed.)	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-	i dBu, 10 kΩ oard DSBK-501 is installed.)	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative	edBu, 10 kΩ bard DSBK-501 is installed.) bin Male	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-14/ XLR 3-pin Female BNC, 1.0 Vp-p, 57Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75Ω, 26- 1.0 Vp-p, sync negative	i dBu, 10 kΩ oard DSBK-501 is installed.) pin Male	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 50 (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-1 1.0 Vp-p, sync negative	cdBu, 10 kΩ oard DSBK-501 is installed.) oin Male Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative	i dBu, 10 kΩ oard DSBK-501 is installed.) pin Male Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X2 Female, -60 dBu, 3 kΩ-/44 XLR 3-pin Female BNC, 1.0 Vp-p, 5Ω (When the option bt BNC, 1.0 Vp-p, sync negative TS Ω, 26- 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative R-Y(B-Y; 700 mVp-p	i dBu, 10 kΩ Dard DSBK-501 is installed.) Din Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 57Ω (When the option b BNC, 1.0 Vp-p, sync negative, T, 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative R-V/B-Y: 700 mVp-p	i dBu, 10 kΩ pard DSBK-501 is installed.) pin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female, 60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option bc BNC, 1.0 Vp-p, sync negative Y, 1.0 Vp-p, sync negative	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω ENC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-1/-4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative R-Y/B-Y: 700 mVp-p	i dBu, 10 kΩ oard DSBK-501 is installed.) oin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANAL OG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, sync negative FN, 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p (V: 1.0 Vp-p, sync negative C, 286 mVp-p (burst level)	i dBu, 10 kΩ Dard DSBK-501 is installed.) Din Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, EBNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative T, 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C, 286 mVp-p (burst level)	i dBu, 10 kΩ pard DSBK-501 is installed.) pin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VIDEO OUT VIDEO Y/C DV OUT	$ \begin{array}{c} 20 \mbox{ Hz to 20 kHz +0.5/-1.0 dB} \\ 20 \mbox{ Hz to 20 kHz +0.5/-1.0 dB} \\ More than 80 \mbox{ dB} \\ \mbox{ Less than 0.08 % (1 kHz reference level, 4 \\ \mbox{ BNC, 1.0 Vp-p, 75 } \Omega \\ \mbox{ BNC, 0.5 Vp-p to 18 Vp-p, 10 k\Omega \\ \mbox{ XLR 3-pin Female} \\ \mbox{ BNC, 1.0 Vp-p, 5 } \Omega \\ \mbox{ MLR 3-pin Female} \\ \mbox{ BNC, 1.0 Vp-p, 5 } \Omega \\ \mbox{ When the option br } \\ \mbox{ BNC, 1.0 Vp-p, sync negative } \\ \mbox{ Y: 1.0 Vp-p, sync negative } \\ \mbox{ Y: 1.0 Vp-p, sync negative } \\ \mbox{ Y: 1.0 Vp-p, to negative } \\ \mbox{ Y: 1.0 Vp-p, to negative } \\ \mbox{ Y: 286 mVp-p (nurst level) } \\ \mbox{ LILINK, 6-pin IEEE1394-based } \end{array} $	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 57Ω (When the option b BNC, 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative R-Y/B-Y: 700 mVp-p C: 286 mVp-p (burst level) LUNK, 6-pin (EEE1394-based	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C; 286 mVp-p (burst level) LIUNK, 6-pin [EE1394-based BNC, 1.0 Vp-p, sync negative BNC, 1.0 Vp-p, sync negative C; 286 mVp-p (burst level) LIUNK, 6-pin [EE1394-based BNC, 1.0 Vp-p, sync negative, 75 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, =60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, sync negative	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-1 0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C; 286 mVp-p (burst level) LUNK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 5 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, ENC, 1.0 Vp-p, 75 Ω ENC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female ENC, 1.0 Vp-p, 75 Ω (When the option b ENC, 1.0 Vp-p, sync negative T, 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C, 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based ENC, 1.0 Vp-p, 75 Ω	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option bc BNC, 1.0 Vp-p, 50 c negative T, 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, option negative F-Y/B-Y: 700 mVp-p Y: 1.0 Vp-p, non negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEET394-based BNC, 1.0 Vp-p, sync negative, 75 Ω BNC, 1.0 Vp-p, 57 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, =60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, sync negative	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-1 0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C; 286 mVp-p (burst level) LUNK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 5 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, ENC, 1.0 Vp-p, 75 Ω ENC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female ENC, 1.0 Vp-p, 75 Ω (When the option b ENC, 1.0 Vp-p, sync negative T, 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C, 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based ENC, 1.0 Vp-p, 75 Ω	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VES Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option bc BNC, 1.0 Vp-p, 50 c negative T, 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, option negative F-Y/B-Y: 700 mVp-p Y: 1.0 Vp-p, non negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEET394-based BNC, 1.0 Vp-p, sync negative, 75 Ω BNC, 1.0 Vp-p, 57 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 50 QWhen the option b BNC, 1.0 Vp-p, sync negative F-Y/B-Y. 700 mVp-p Y: 1.0 Vp-p, sync negative R-Y/B-Y. 700 mVp-p Y: 1.0 Vp-p, sync negative LINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, sync negative, 75Ω BNC, 1.0 Hz, 75 Ω	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative 75 Ω, 26- 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative C; 286 mVp-p (burst level) LINK, 6-pin [EEE1394-based BNC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 75 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0.08 % (1 KHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin remale ENC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, Sync negative, 75Ω BNC, 1.0 Vp-p, Sync negative C: 286 mVp-p (sync segative) LLINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, Sync negative, 75Ω BNC, 1.0 Vp-p, Sync negative, 75Ω BNC, 1.0 Vp-p, Sync negative, 75Ω	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VIDEO OUT VISS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 20 kHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 Y, 1.0 Vp-p, sync negative, 75 Ω, -75 Ω BNC, 1.0 Vp-p, 75 Ω XLR 4-pin, 10 dBu, 47 kΩ DIN 4-pin, 10 dBu, 47 kΩ DIN 4-pin, 10 dBu, 47 kΩ	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Fernale, -60 dBu, 3 kΩ-/+4 XLR 3-pin remale BNC, 1.0 Vp-p, sync negative FNC, 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LILINK, 6-pin IEEE1394-based BNC, 1.0 dBu, 47 kΩ DIN 4-pin, 1.0 Vp-p, 75 Ω	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VIDEO OUT VIDEO DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT BATTERY TERMINAL	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, Sync negative, 75 Ω, 26-1 1.0 Vp-p, sync negative, 75 Ω, 26-1 V.1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LILINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 75 Ω	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin x2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin regative FY: 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω XLR 4-pin, Male 4-pin, Female 5-pin	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VIDEO OUT VISS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT BATTERY TERMINAL EARPHONE	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, Sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y; 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, sync negative C: 26 Appin, -10 dBu, 47 KΩ DIN 4-pin, 1.0 Vp-p, 75 Ω XLR 4-pin, Male 4-pin, Female 5-pin Mini-jack	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ/-44 XLR 3-pin Female BNC, 1.0 Vp-p, 50 (When the option b BNC, 1.0 Vp-p, sync negative R-Y/B-Y; 70 mVp-p Y: 1.0 Vp-p, sync negative R-Y/B-Y; 70 mVp-p Y: 1.0 Vp-p, to regative C: 286 mVp-p (burst level) LINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω RCA pin, -10 dBu, 47 kΩ DIN 4-pin, 10 Vp-p, 75 Ω XLR 4-pin, Female 4-pin, Female 5-pin Mini-jack	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT BATTERY TERMINAL EARPHONE LIGHT OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin × 2 Female, -60 dBu, 3 kΩ-/+4 BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-/ Y: 1.0 Vp-p, sync negative Y: 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) i.LINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 75 Ω XLR 4-pin, 10 dBu, 47 kΩ DIN 4-pin, 10 dBu, 47 kΩ DIN 4-pin, 10 dBu, 47 kΩ DIN 4-pin, Female 4-pin, Female 5-pin Mini-jack 2-pin Female	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω ENC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-1/4 XLR 3-pin remale BNC, 1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative R-Y/B-Y. 700 mVp-p Y: 1.0 Vp-p, sync negative R-Y/B-Y. 700 mVp-p (LINK, 6-pin IEEE1394-based ENC, 1.0 Vp-p, sync negative R-Apin, Fomale 4-pin, Female 5-pin Mini-jack 2-pin Female	i dBu, 10 kΩ oard DSBK-501 is installed.) oin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT BATTERY TERMINAL EARPHONE LIGHT OUT WRR OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-1 V. 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative BNC, 1.0 Vp-p, for negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative BNC, 1.0 Vp-p, for negative BNC, 1.0 Vp-p, for cegative BNC, 1.0 Vp-p, for negative BNC, 1.0 Vp-p, for negative BNC, 1.0 Vp-p, for Ω Male Apin, 10 Vp-p, for Ω XLR 4-pin, Male 4-pin, Female 5-pin Mini-jack	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 KLR 3-pin regative Y1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative Y1.0 Vp-p, sync negative Y1.0 Vp-p, sync negative Y1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω DNC, 1.0 Vp-p, 75 Ω RCA pin, -10 dBu, 47 kΩ DIN 4-pin, 1.0 Vp-p, 75 Ω XLR 4-pin, Male 4-pin, Female 5-pin Mini-jack 2-pin Female 7-pin	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT BATTERY TERMINAL EARPHONE LIGHT OUT WIRR OUT LENS	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin X 2 Female, -60 dBu, 3 kΩ-/+4 BNC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 50 QMent the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-(1,0 Vp-p, sync negative, 75 Ω, 26-(1,0 Vp-p, sync negative, 75 Ω, 27-(1,0 Vp-p, sync negative, 75 Ω Y. 1.0 Vp-p, sync negative C: 286 mVp-p (burst level) i,LINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, sync negative, 75 Ω RCA pin, -10 dBu, 47 kΩ DIN 4-pin, 1.0 Vp-p, 75 Ω XLR 4-pin, Female 4-pin, Female 5-pin Mini-jack 2-pin	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 KHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin Female BNC, 1.0 Vp-p, 50 Ω/Mnen the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26- 1.0 Vp-p, sync negative R-Y/B-Y-700 mVp-p Y: 1.0 Vp-p, sync negative R-Y/B-Y-700 mVp-p Y: 1.0 Vp-p, sync negative BNC, 1.0 Vp-p, 75 Ω ENC, 1.0 Vp-p, 75 Ω BNC, 1.0 Vp-p, 75 Ω ENC, 1.0 Vp-p, 75 Ω NLINK, 6-pin 1EE1394-based BNC, 1.0 Vp-p, 75 Ω XLR 4-pin, 10 Vp-p, 75 Ω XLR 4-pin, Male 4-pin, Female 5-pin Mini-jack 2-pin Female 7-pin	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
32 KHz GENLOCK VIDEO IN TC IN EXT AUDIO CH-1/2 MIC IN ANALOG VIDEO IN VIDEO OUT VBS Y/R-Y/B-Y Y/C DV OUT MONITOR OUT TC OUT AUDIO CH-1/2 S-VIDEO DC IN DC OUT BATTERY TERMINAL EARPHONE LIGHT OUT WRR OUT	20 Hz to 20 kHz +0.5/-1.0 dB 20 Hz to 14.5 KHz +0.5/-1.0 dB More than 80 dB Less than 0.08 % (1 kHz reference level, 4 BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin Female BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, 5Ω (When the option b BNC, 1.0 Vp-p, sync negative, 75 Ω, 26-1 V. 1.0 Vp-p, sync negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative BNC, 1.0 Vp-p, for negative R-Y/B-Y; 700 mVp-p Y: 1.0 Vp-p, sync negative BNC, 1.0 Vp-p, for negative BNC, 1.0 Vp-p, for cegative BNC, 1.0 Vp-p, for negative BNC, 1.0 Vp-p, for negative BNC, 1.0 Vp-p, for Ω Male Apin, 10 Vp-p, for Ω XLR 4-pin, Male 4-pin, Female 5-pin Mini-jack	cdBu, 10 kΩ pard DSBK-501 is installed.) in Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	20 Hz to 14,5 KHz +0,5/-1.0 dB More than 80 dB Less than 0,08 % (1 kHz reference level, BNC, 1.0 Vp-p, 75 Ω BNC, 0.5 Vp-p to 18 Vp-p, 10 kΩ XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 XLR 3-pin x 2 Female, -60 dBu, 3 kΩ-/+4 KLR 3-pin regative Y1.0 Vp-p, 75 Ω (When the option b BNC, 1.0 Vp-p, sync negative Y1.0 Vp-p, sync negative Y1.0 Vp-p, sync negative Y1.0 Vp-p, sync negative C: 286 mVp-p (burst level) LLINK, 6-pin IEEE1394-based BNC, 1.0 Vp-p, 75 Ω DNC, 1.0 Vp-p, 75 Ω RCA pin, -10 dBu, 47 kΩ DIN 4-pin, 1.0 Vp-p, 75 Ω XLR 4-pin, Male 4-pin, Female 5-pin Mini-jack 2-pin Female 7-pin	i dBu, 10 kΩ oard DSBK-501 is installed.) jin Male Y: 1.0 Vp-p, sync negative R-Y/B-Y: 525 mVp-p Y: 1.0 Vp-p, sync negative	
	Standard size	24.0 W (w/o VF), 26.1 W (w/ VF) 0 °C to 40 °C (32 °F to 104 °F) -20 °C to 50 °C (4 °F to 140 °F) Less than 85 % Less than 90 % DSR-500WS; 28.193 mm/s Standard size 184 min, with PDV184ME Mini size 40 min, with PDV184ME Mini size Approx. 21 min, with PDV184ME Mini size Approx. 3 min, with PDV184ME Approx. 4 Mg (9 lb 15 oz) for camera he Approx. 4.4 kg (9 lb 11 oz) with VF and m Approx. 4.3 kg (13 lb 14 oz) with VF and m Approx. 4.3 kg (13 lb 14 oz) with VF, mol m Approx. 6.3 kg (13 lb 14 oz) with VF, mol m PJ05/8 x 9 3/4 x 21 3-ohip 2/3-inch, Interline-Transfer CCD F1.4 medium index prism system 980 x 494 (H x V) 1038 x 504 (H x V) 9.6 mm x 5.4 mm 1: 3200 K, 2: 5600 K+1/8 ND, 3: 5600 K S9.94 Hz Internal and External with the VES or ES i 16:9 mode : 800 TV lines, with EVS) 0.25 k with F1.4, Hyper gain (36 dB+DPR)* F1 at 2000 k (3200 K, 89.9 % reflectant 3 db ot 18, 308, 6 dB, 9 0B, 12 dB, 18 2 dB, 2 dB, 3 dB, 6 dB, 9 0B, 12 dB, 18 2 dB, 2 dB, 3 dB, 6 dB, 9 0B, 12 dB, 18 2 dB, 2 d dB+DPR, Hyper Gain (36	24.0 W (w/o VP), 26.1 W (w/ VF) 0 °C to 40 °C (32 °F to 104 °F) -20 °C to 60 °C (-4 °F to 140 °F) Less than 90 % DSR-500WS: 28.193 mm/s DSR-500WSP: 28.221 mm/s Standard size 184 min, with PDV144ME Mini size 40 min, with PDV144ME Standard size Approx. 12 min. with PDV144ME Mini size Approx. 3 min, with PDV144ME Mini size Approx. 3 (H g (9 lb 11 5 cz) for camera head only Approx. 3.6 kg (7 lb 15 cz) for camera head only Approx. 4.4 (g (9 lb 11 cz) with VF, microphone Haprox, 4.4 (g (9 lb 11 cz) with VF, microphone, Lens (VL)-918BY, battery (BP-L40A) and miniDV tape 121 x 192 x 280 mm (6 7/8 x 7 5/8 x 11 1/8 inches) (with projections) 242 x 247 x 547 mm (9 5/8 x 9 3/4 x 21 1/2 inches) (with projections) 3 -chip 2/3-inch, Interline-Transfer CCD F1.4 medium index prism system 980 x 494 (H x V) 1038 x 594 (H x V) 1038 x 504 (H x V) 1038 x 594 (H x V) 1038 x 504 (H x V) 1038 x 594 (H x V) 1038 x 504 (H x V) 1038 x 594 (H x V) 1038 x 504 (H x V) 1038 x 594 (H x V) 1038 x 504 (H x V) 1038 x 594 (H x V) 1038 x 504 (H x V) <td>24.0 W (wio VF), 23.1 W (wi VF) 21.0 W (wio VF), 23.1 W (wi VF) 0°C to 60 °C (4 ° F to 104 °F) 20°C to 60 °C (4 ° F to 104 °F) 20°C to 60 °C (4 ° F to 140 °F) 20°C to 60 °C (4 ° F to 140 °F) Less than 85 % Less than 85 % DSR-500WS: 28,103 mm/s DSR-500WSP: 28,221 mm/s DSR-300X-28,103 mm/s Standard size 184 min, with PDV184ME 184 min, with PDV184ME 184 min, with PDV184ME Min size 40 min, with PDV184ME Approx.3 min, with PDV184ME Approx.3 min, with PDV184ME Min size Approx.3 min, with PDV184ME Approx.3 min, with PDV184ME Approx.3 min, with PDV184ME Min size Approx.3 kg (7 lb 15 cz) for camera head only Approx.3 kg (13 lb 1 cz) with VF and microphone Approx.6 sk (3 (13 lb 1 cz) with VF and microphone Approx. 8 kg (13 lb 1 cz) with VF and microphone Approx.6 sk (3 (13 lb 4 cz) with VF, microphone, Isi N (22 × 247 x 554 mm (5 /6 x 9 3/4 x 21 /2) 121 x 192 x 280 mm (4 7/8 x 7 5/8 x 11 1/8 inches) (without projections) 242 x 247 x 554 mm (5 /6 x 9 3/4 x 21 /2) Schip 12/-inch, Interline-Transfer CCD F1.4 medum index prism system F1.4 medum index prism system F1.4 medum index prism system Schip 12/-inch, Interline-Transfer CCD Schip 2/2-inch, Interline-Tr</td>	24.0 W (wio VF), 23.1 W (wi VF) 21.0 W (wio VF), 23.1 W (wi VF) 0°C to 60 °C (4 ° F to 104 °F) 20°C to 60 °C (4 ° F to 104 °F) 20°C to 60 °C (4 ° F to 140 °F) 20°C to 60 °C (4 ° F to 140 °F) Less than 85 % Less than 85 % DSR-500WS: 28,103 mm/s DSR-500WSP: 28,221 mm/s DSR-300X-28,103 mm/s Standard size 184 min, with PDV184ME 184 min, with PDV184ME 184 min, with PDV184ME Min size 40 min, with PDV184ME Approx.3 min, with PDV184ME Approx.3 min, with PDV184ME Min size Approx.3 min, with PDV184ME Approx.3 min, with PDV184ME Approx.3 min, with PDV184ME Min size Approx.3 kg (7 lb 15 cz) for camera head only Approx.3 kg (13 lb 1 cz) with VF and microphone Approx.6 sk (3 (13 lb 1 cz) with VF and microphone Approx. 8 kg (13 lb 1 cz) with VF and microphone Approx.6 sk (3 (13 lb 4 cz) with VF, microphone, Isi N (22 × 247 x 554 mm (5 /6 x 9 3/4 x 21 /2) 121 x 192 x 280 mm (4 7/8 x 7 5/8 x 11 1/8 inches) (without projections) 242 x 247 x 554 mm (5 /6 x 9 3/4 x 21 /2) Schip 12/-inch, Interline-Transfer CCD F1.4 medum index prism system F1.4 medum index prism system F1.4 medum index prism system Schip 12/-inch, Interline-Transfer CCD Schip 2/2-inch, Interline-Tr	

DPR is equivalent to +6 dB gain up, ** The specifications of VIDEO/AUDIO PERFORMANCE were measured by playing back material on a DSR-85/85P (via analog component out) that had been recorded on the DSR-500WS/500WSP. 0dBu = 0.775 Vrms

VCL-718BX (for DSR-300A/300AP)	
Mass	Approx. 1.3 kg (2 lb 14 oz) w/o hood
Dimensions	122 x 120 x 219.7 mm (4 7/8 x 4 3/4 x 8 3/4 inches)
Mount	Sony 1/2-inch Bayonet mount (with hot shoes)
Focal length	7.5 to 105 mm
Zoom ratio	18 x
Zoom control	Manual/Motorized
Maximum aperture ratio	1:1.4
Iris control	F1.4 to C
Range of object field (at the distance of 0.9 m)	W 815 x 611 mm, T 51 x 38 mm
DXF-801	
Power requirement	DC 12 V
Power consumption	2.1 W
Mass	620 g (1 lb 6 oz)
Dimensions (with projections)	240 x 91 x 196 mm (9 1/2 x 3 5/8 x 7 3/4 inches)
Picture tube	1.5-inch black/white
Scan size	4:3/16:9 switchable
Indicators	REC TALLY x 2, TAKE TALLY, BATT, SHUTTER, GAIN UP
Horizontal resolution	600 TV lines



Distributed by

© 1999 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measures are approximate. Sony, Clear Scan, ClipLink, DVCAM, DynaFit, DynaLatitude, EditStation, i.LINK, Power HAD, Power HAD WS, SetupLog, SetupNavi and TruEye are trademarks of Sony Corporation. All other trademarks are the property of their respective owners.