SONY



PMW-PZ1 4K/HD Memory Player





Multi-format Capability

Easy playback capabilities from 4K (including 59.94p, 50p, 29.97p, 25p, 23.98p and 24p) to HD ensure that professional users and consumers alike find this player convenient and simple to use. The PMW-PZ1 supports a wide variety of file formats – XAVC Intra, XAVC Long, XAVC S, MPEG HD422 and MPEG HD (420). Multi-format support allows you to play clips without having to make additional file system and frame rate adjustments.

Simple Copy and Backup

The PMW-PZ1 is equipped with a USB interface for connection to an external storage device. This enables you to copy data in SxS directly to external storage without employing any other device. The PMW-PZ1 will create a copy log (csv) in external storage that helps you to easily check the file name of copied files. For greater accuracy and to avoid any copy errors, you can activate the verify function before copying.



Updated Features (Latest Firmware Version)

- Additional format: XAVC Intra 4K (4096 x 2160) Class 480 29.97P/25P/ 24P/23.98P and more
- Remote controllable via a web browser on the operator's PC or mobile device
- Supports the ODS-D77U/55U (copy only) and the PDW-U2 (review only) for greater operational flexibility
- Supports a Play List feature that enables the operator to select and play clips in the desired order
- Assignable In-Out points allow just the required part of a clip to be played
- Down-converted HD images can be output separately from 4K output for monitoring
- Operators can now select specific clips to copy to an external device
- Audio track 7/8ch select mode
- Audio out on/off on searching

Affordable 4K Memory Player Delivers New Levels of Convenience

Rapid growth in the 4K shooting and editing environment has required many production companies to make new investments in high-performance computing capabilities. Fortunately, for 4K clip playback, there's an extremely affordable solution: Sony proudly introduces the easy-to-use, high-quality PMW-PZ1 4K memory player.

The PMW-PZ1 is equipped with an SxS card slot, HDMI output, 3G/HD-SDI outputs (x4), analog audio output, 3.5-inch QHD LCD and more. This combination of versatile interfaces enables the seamless playback, copying and monitoring of 4K and HD video across a diverse range of applications not only for video production but also for development of 4K equipment and 4K video walls at events, exhibitions, museums and other venues.

Versatile Interface

Connectivity and interoperability with other devices are vital for any memory player, enabling quick and easy operation. The PMW-PZ1 meets this need with a host of versatile input and output interfaces, including an HDMI port and four 3G/HD-SDI outputs. Through the HDMI port, the PMW-PZ1 can be connected to professional monitors and projectors, and even consumer TVs, for the most flexible operation under various production circumstances. An independent audio output is also available on the player. The player is equipped with two USB interfaces – one for connection to external USB storage, and the other to a mouse device from which you can control the PMW-PZ1. Not only does this enable you to copy data, but it also allows you to play stored clip data from the external USB storage device.



Play List Image

; •	29.5/30.1GB	¢,	JI 1	PMV	V-PZ1 LC	D Monitor	
OOT · XDROOT			exFAT				
ame 🔺	Duration						
CLIP00001	00:00:04.12	2016/01	/27 19:51:11 *	2			
3 CLIP00002	00:00:04.12	2016/01	/27 19:51:19				
1 CLIP00003	00:00:04.11	2016/01	/27 19:51:26				
CLIP00004	00:00:10.18	2016/01	/27 19:51:52				
CLIP00005	00:00:09.21	2016/01	/27 19:52:15				
CLIP00006	00:00:10.09	2016/01	/27 19:52:28				
2 CLIP00007	00:00:08.06	2016 =		215/30168	GNE		
			5 cmt -0040001 Narw E General				· No New
01:42:52.20 OUT 01:42:59	.04 1-0 00:00:06.15	Total OOh	E Une Data		201007/07 10:00 11		
WAVELUD	1920 x 1080	50.04-	 CLIP00002 CLIP00003 	3 00:00:04 12 1 00:00:04 11	2916/01/27 19 61:19 XXVC L/ 2916/01/27 19 63:26 XXVC L/	1120 x 1. 53 54p 1407 1120 x 1. 58 54p 1407	
© XAVC Long HD	1920 X 1080	59.94p	 CLIP00004 CLIP00006 	00:00:10:18 4 00:00:06:21	2016/01/27 10:61:62 XXVC L	1020 x 1. 53 54p M07 1020 x 1. 58 54p M07	
			CL#00008		2016/01/27 10:62-28 XXIVC L/		
		0					







PMW-PZ1

For Venue



Easy 4K and HD output to digital signage or a projector. External storage data can also be played.

For Location



Recorded 4K images (for example, by the F55/FS7) can be easily and immediately checked on location using the PMW-PZ1.

For Production / Post-Production



Export edited 4K data to SxS or external USB storage for preview. This player can also be used to copy edited data for delivery. Use an HDMI connection for consumer TV playback.

For Development of 4K Equipment





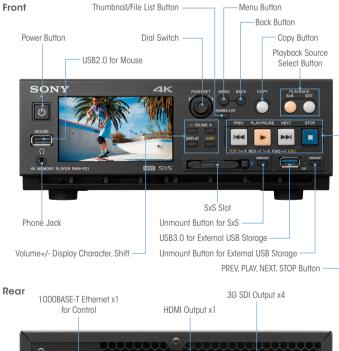
4K equipment developers can easily test their equipments using the PMW-PZ1 as 4K source player.

Specifications

XAVC S (.MP4) 59.94P/50P/29.97P/25P/23.98P SXS, XQU : exrAl, UDI; FAI32 VBR/CBR 24bit 48kH:		PMW-PZ1											
Prover Consumption Approx. 30V (At XMC Intra 60.P Reported). Operating Temperature 5°C 6 4/S*C (41°F to 10.47). Stronge Temperature -20°C to 4/S*C (41°F to 10.47). Mass -20°C to 4/S*C (41°F to 10.47). Dimensions (W 1 H X.D).** -20°C to 4/S*C (41°F to 10.47). Mass -20°C to 4/S*C (41°F to 10.47). Dimensions (W 1 H X.D).** -212.X 44.X 20 mm Proyback Format ** Partel Format Aff (40.9000) -20°C to 4/S*C (41°F to 10.47). Proyback Format ** Partel Format Aff (40.9000) -20°C to 4/S*C (41°F to 10.47). Proyback Format ** Partel Format Aff (40.9000) -2000 mm Aff (1000, MXC) Intra (MXF) -2000 mm -2000 mm -2000 mm													
Operating Temperature Approx. 35 W (Copy Trin SS): cord to external USB Storage) Operating Temperature -20°C th +55°C (4*T to 1.131*f) Storage Temperature -20°C th +55°C (4*T to 1.131*f) Mass -20°C th +55°C (4*T to 1.131*f) Dimensions (W x H x D) *1 -20°C th +55°C (4*T to 1.131*f) Proback Formal ** Pixel Format File system VBR/CSR Audio All Status -20°C th +55°C (4*T to 1.131*f) -20°C th +55°C (4*T to 1.131*f) File system VBR/CSR Audio Dimensions (W x H x D) *1 -													
Operating Temperature STC to 420°C (11 * to 104°F). Stronge Temperature -20°C to +55°C (47 * to + 131°F). Mass. -20°C to +55°C (47 * to + 131°F). Dimensions (W x H x D) *1 212 x 64 x 200 mm Projecck Format * Pixel Format one 4.46 XAVC Intro (MXF) Closs480 : 29 7P/26P/24P/23.98P Closs480 : 29 7P/26P/24P/23.98P VBR/CBR Audio 4.46 XAVC Intro (MXF) Closs480 : 29 7P/26P/24P/23.98P VBR/CBR Audio 4.47 XAVC Intro (MXF) Closs480 : 29 7P/26P/24P/23.98P Sc, XAD : exFAI, UDF, FAI32 VBR/CBR Audio 9840x21 60 XAVC Intro (MXF) Closs480 : 29 7P/25P/23.98P Sc, XAD : exFAI, UDF, FAI32 VBR/CBR Zabin 48kH VDCAM MER (HER H0420 (MXF) Sc, SAD : exFAI, UDF, FAI32 VBR/CBR Zabin 48kH Output Max 6 XVCC Iong (MXF) XVC Iong (MXF) 29.97P/25P/23.98P 59.94/501 Sc, XAD : exFAI, UDF, FAI32 VBR/CBR Zabin 48kH Output Max 6 XVCC Iong (MXF) XVC Iong (MXF) XVC Iong (MXF) Sc, XAD : exFAI, UDF, FAI32 VBR/CBR Zabin 48kH Output Max 6	Power Consumption												
Silenge Imperdure													
Mass Approx 2.3 kg Dimensions (W + K D) *1 212 x 84 x 200 mm Ployback Format *2 Ployback Format *2 212 x 84 x 200 mm Max 409 6/21 60 XAVC Intro (MXF) Class400 : 29 97P/25P/24P/23 98P GR + D XAVC Intro (MXF) Class400 : 29 97P/25P/23 98P File system VBP/CBR Audio VAVC S (MP4) Class300 : 59 94P/50P/29 97P/25P/23 98P Sep 94P/50P/297P/25P/23 98P Sep 94P/50P/297P/25P/23 98P Sep 94P/50P/297/25P/23 98P Sep 94P/50P/297/25P/23 98P/5													
Dimensions (W x H x D) ** 212 x 84 x 200 mm Ployback Formal ** Pixel Formant Formant Formant File system VBR/CBR Audio 4K XAVC Intro (MXF) Closs300 : 59 4/PSDP29 37P/25P/24/P23 38P File system VBR/CBR Audio 0FHD XAVC Intro (MXF) Closs300 : 59 4/PSDP29 37P/25P/23 38P Sis XQ : serFAI, UDF, FAT32 VBR/CBR Linear PCM VAVC Long (MXF) Closs300 : 59 4/PSDP29 37P/25P/23 38P 59 4/U501 XXVC Intro (MXF) Sis XQ : serFAI, UDF, FAT32 VBR/CBR Linear PCM XAVC S (MP4) S9 4/PSDP29 97P/25P/23 98P Sis XQ : serFAI, UDF, FAT32 VBR/CBR 24bit 48Hz XAVC Intro (MXF) Closs400 : 29 97P/25P/23 98P 59 4/U501 Sis XQ : serFAI, UDF, FAT32 VBR/CBR 24bit 48Hz XAVC Intro (MXF) XAVC Intro (MXF) Seg 4/PSDP/29 97P/25P/23 98P 59 4/U501 Sis XQ : serFAI, NTFS VBR/CBR 24bit 48Hz XAVC Intro (MXF) XAVC Intro (MXF) Seg 4/PSDP/29 97P/25P/23 98P 59 4/U501 Sis XQ : serFAI, NTFS VBR/CBR 24bit 48Hz XAVC Intro (MXF) XAVC Intro (MXF) Seg 4/PSDP/29 97P/25P/23 98P 59 4/U501 Seg 4/PSDP/29 97P/													
Ployback Format *** Prixel Format Frame rate Frame rate File system VBR/CBR Audio 4K XAVC Intra (MXF) Class300: 59 94P/50P/29 977/25P/24P/23.98P File system VBR/CBR Audio 94(6) XAVC Intra (MXF) Class300: 59 94P/50P/29 977/25P/24P/23.98P File system VBR/CBR Audio 94(7) XAVC Intra (MXF) Class300: 59 94P/50P/29 977P/25P/23.98P Sk5, XQD : exFAT, UDF, FAT32 VBR/CBR Lineor PCM XAVC S (MP4) S9 94P/50P/29 977P/25P/23.98P Sk5, XQD : exFAT, UDF, FAT32 VBR/CBR 24bit 48kH, Output Max 6 XOCAM WFEG H0420 (MXF) XAVC Intra (MXF) S9 94P/50P/29 97P/25P/23.98P Sk5, XQD : exFAT, UDF, FAT32 VBR/CBR 24bit 48kH, Output Max 6 XOCAM WFEG H0420 (MXF) XAVC Intra (MXF) S9 94P/50P/29 97P/25P/23.98P Sk5, XQD : exFAT, UDF, FAT32 VBR/CBR 24bit 48kH, Output Max 6 XOCAM WFEG H0420 (MXF) XAVC Intra (MXF) See 94P/50P/29 97P/25P/23.98P Sk4													
AK XAVC Intra (MXF) Class300: 59: 24P/50P/23: 98P 40%6/2160 XAVC Intra (MXF) Class300: 59: 24P/50P/23: 97P/25P/23: 98P 340x2160 XAVC Intra (MXF) Class300: 59: 94P/50P/29: 97P/25P/23: 98P HD 1920x1080 XAVC Intra (MXF) Class300: 59: 94P/50P/29: 97P/25P/23: 98P XAVC S (M4H) 59: 94P/50P/29: 97P/25P/23: 98P Sx 5, XQD : exfAT, UDF, FAT32 XAVC C Ing (MXF) Class100: 59: 94P/50P/29: 97P/25P/23: 98P Sx 5, XQD : exfAT, UDF, FAT32 XAVC C Ing (MXF) S9: 94P/50P/29: 97P/25P/23: 98P Sx 6, XQD : exfAT, UDF, FAT32 XAVC C Ing (MXF) S9: 94P/50P/29: 97P/25P/23: 98P Sx 6, XQD : exfAT, UDF, FAT32 VBR/CBR XAVC C Ing (MXF) S9: 94P/50P/29: 97P/25P/23: 98P Sx 6, XQD : exfAT, NTFS VBR/CBR XDCAM MFEG H0420 (MXF) 29: 97P/25P/23: 98P Sx 44/50i XDCAM MFEG H0420 (MXF) XDCAM MFEG H0420 (MXF) S9: 94P/50P Sx 6 Memory Card (ExpressCard/34) slot (1) Media Drive Sx 5 Memory Card (ExpressCard/34) slot (1) Sx 6 Memory 22: 21080 Interloce/PR-F, 720P istandrds HDM Media Drive Sx 6 Memory Card (ExpressCard/34) slot (1) Sx 6 Memory 22: 21000 Interloce/PR-F, 720P istandrds HDM													
Media Drive Science	Playback Format *2					File system	VBR/CBR	Audio					
OFHD 3840x2160 XAVC Intro (.MKF) Closs300: 59.94P/50P/29.97P/25P/23.98P WAVC 5 (.MP4) 59.94P/50P/29.97P/25P/23.98P SS. X.QD: exFAT, UDF, FAT32 VBR/CBR HD 1920x1080 XAVC Intro (.MKF) Closs300: 59.94P/50P/29.97P/25P/23.98P 59.94I/50i SS. X.QD: exFAT, UDF, FAT32 VBR/CBR XAVC Intro (.MKF) Closs100: 59.94P/50P/29.97P/25P/23.98P 59.94I/50i SS. X.QD: exFAT, UDF, FAT32 VBR/CBR 24bit 48Hz XAVC Intro (.MKF) Closs100: 59.94P/50P/29.97P/25P/23.98P 59.94I/50i SS. X.QD: exFAT, UDF, FAT32 VBR/CBR 24bit 48Hz XAVC Intro (.MKF) XAVC Intro (.MKF) 29.97P/25P/23.98P 59.94I/50i SS. X.QD: exFAT, NTFS VBR/CBR 24bit 48Hz VBR/CBR XAVC Intro (.MKF) 29.97P/25P/23.98P 59.94I/50i SS. X.QD: exFAT, NTFS VBR/CBR 24bit 48Hz VBR/CBR XAVC Intro (.MKF) 29.97P/25P/23.98P 59.94I/50i SS.S X.QD: exFAT, NTFS VBR/CBR 24bit 48Hz VBR/CBR XAVC Intro (.MKF) XAVC Intro (.MKF) 29.97P/25P/23.98P 59.94I/50i SS													
Media Drive SkS Memory Card (ExpressCard/34) slot (1) SkS, X& SM = skAI, NTFS VBR/CBR Linear PCM Vedia Drive XAVC Long (MXF) 59.94P/50P/29.97P/25P/23.98P SkS, X& Charles (MXF) SkS, X& Charles (MXF) <t< td=""><td colspan="2"></td><td></td><td></td></t<>													
Marking XAVC Long (MXF) S9.94P/S0P/29.97P/25P/23.98P S9.94/S0i HD 1920x1080 XAVC Intra (MXF) Class100 : 59.94P/S0P/29.97P/25P/23.98P : 59.94/S0i SxS, XQD : exFAI, UDF, FAT32 VBP/CBR Linear PCM XAVC S (MP4) 59.94P/S0P/29.97P/25P/23.98P : 59.94/s0i SxS, XQD : exFAI, UDF, FAT32 VBP/CBR Linear PCM XAVC S (MP4) 59.94P/S0P/29.97P/25P/23.98P : 59.94/s0i SxS, XQD : exFAI, UDF, FAT32 VBP/CBR 24bit 48kH; XAVC Long (MXF) 29.97P/25P/23.98P : 59.94/s0i SxS, XQD : exFAI, UDF, FAT32 VBP/CBR 24bit 48kH; VBR/CBR XAVC Long (MXF) 29.97P/25P/23.98P : 59.94/s0i SxS, XQD : exFAI, UDF, FAT32 VBP/CBR 24bit 48kH; VUPU/UM Mox 6 XAVC Long (MXF) 29.97P/25P/23.98P : 59.94/s0i SxS, XQD : exFAI, NTFS VBP/CBR 24bit 48kH; VUPU/UM Mox 6 XAVC Long (MXF) XXVC Long (MXF) 29.97P/25P/23.98P : 59.94/s0i SxS Sx													
Market XAVC S (MP4) 59. Y44/70/1/29/29.97/1/25/23.98P Sx, XQD Experiment HD 1920x1080 XAVC Intra (MXF) Class100: 59. 94/750/29.977/25/723.98P, 59. 94/501 SxS, XQD : exFAT, UDF, FAT32 VBr/CBR 24bit 48kH, 0utput Mox 6 XAVC L ong (MXF) XAVC L ong (MXF) 29.977/25/723.98P, 59. 94/501 SxS, XQD : exFAT, NTFS VBr/CBR 24bit 48kH, 0utput Mox 6 XDCAM MPEG H0420 (MXF) XAVC L ong (MXF) 29.977/25P/23.98P, 59.94/501 SxS, XQD : exFAT, NTFS VBr/CBR 24bit 48kH, 0utput Mox 6 VBC/CBR XDCAM MPEG H0420 (MXF) 29.977/25P/23.98P, 59.94/501 SxS, XQD : exFAT, NTFS VBr/CBR 24bit 48kH, 0utput Mox 6 VBC/CBR XDCAM MPEG H0420 (MXF) 29.977/25P/23.98P, 59.94/501 SxS, XQD : exFAT, NTFS VBr/CBR 24bit 48kH, 0utput Mox 6 VBC/CBR XDCAM MPEG H0420 (MXF) 29.977/25P/23.98P, 59.94/501 SxS, XQD : exFAT, NTFS VBr/CBR 24bit 48kH, 0utput Mox 6 VBC/CBR XDCAM MPEG H0420 (MXF) 29.977/25P/23.98P, 59.94/50P SxS, XQD : exFAT, NTFS VBr/CBR 24bit 48kH, 0utput Mox 6 Media Trype Start Mark And Cong (MXF) XDCAM MPEG H0420 (MXF) Start Mark And And					Class300 : 59.94P/50P/29.97P/25P/23.98P								
MD 1920x1080 XAVC S (MP4) Closs100 : 59.94P/50P/29.97P/25P/23.98P, 59.94U/50i SxS, XQD : exFAT, UDF, FAT32 VBR/CBR Linear POM XAVC S (MP4) 59.94P/50P/29.97P/25P/23.98P, 59.94U/50i SxS, XQD : exFAT, UDF, FAT32 VBR/CBR 24bit 48Ht XDCAM MPEG HD422 (MXF) 59.94P/50P/29.97P/25P/23.98P, 59.94U/50i SxS, XQD : exFAT, NTFS VBR/CBR 24bit 48Ht XDCAM MPEG HD422 (MXF) 29.97P/25P/23.98P, 59.94U/50i SxS, XQD : exFAT, NTFS VBR/CBR 24bit 48Ht VDR/CBR XDCAM EX MPEG HD422 (MXF) 29.97P/25P/23.98P, 59.94U/50i SxS					50 0/D/50D/20 07D/25D/23 08D		VBR/CBR	Linear PCM 24bit 48kHz Output Max 6ch					
Media Drive SXMC Long (MXF) 59.94P/50P/29.97P/25P/23.98P. 59.94I/50i SxS, XQD : exFAT, UDF, FAT32 External Storage : exFAT, NTFS VBR/CBR Linear POM 24bit 48kH, Output Max 6 XDCAM MPE6 H0422 (MXF) XDCAM PE6 H042 (MXF) X													
Media Drive SSS Memory Card (ExpressCard/34) slot (1) SSS Memory Card (ExpressCard/34) slot (1) VBR/CBR 24bit 48kH; Output Max 6 Media Drive Media Drive SSS Memory Card (ExpressCard/34) slot (1) SSS Memory Card (Expr		HD	1920x1080										
AWC S (.MP4) 59.94P/SDP/29.97P/259/23.98P External Storage : exFAT, NTFS VB/VGBR 24bit 48KH XDCAM MPEG HD422 (.MXF) 29.97P/25P/23.98P, 59.94I/50i External Storage : exFAT, NTFS VB/VGBR 24bit 48KH XDCAM MPEG HD420 (.MXF) XAVC Intra (.MXF) 29.97P/25P/23.98P, 59.94I/50i External Storage : exFAT, NTFS VB/VGBR 24bit 48KH XDCAM EX MPEG HD420 (.MXF) XAVC Intra (.MXF) XAVC Intra (.MXF) S9.94P/50P Intra (.MXF) Intra (.MXF) XDCAM MPEG HD420 (.MXF) XDCAM EX MPEG HD420 (.MYF) 59.94P/50P Intra (.MXF) Intra (.MXF) Intra (.MXF) XDCAM MPEG HD420 (.MXF) XDCAM EX MPEG HD420 (.MYF) S9.94P/50P Intra (.MXF) Intra (.MXF) Intra (.MXF) XDCAM EX MPEG HD420 (.MXF) XDCAM EX MPEG HD420 (.MYF) S9.94P/50P Intra (.MXF) Intra (.MXF) XDCAM EX MPEG HD420 (.MXF) XDCAM EX MPEG HD420 (.MYF) S9.94P/50P Intra (.MXF) Intra (.MXF) XDCAM EX MPEG HD420 (.MYF) XDCAM EX MPEG HD420 (.MYF) S9.94P/50P Intra (.MXF) Intra (.MXF) XDCAM EX MPEG HD420 (.MYF) XDCAM EX MPEG HD420 (.MYF) S9.94P/50P Intra (.MXF) Intra (.MXF) XDCAM EX MPEG HD420 (.MYF) XDCAM EX MPEG HD420 (.MYF) S9.94P/50P Intra (.MXF) Intra (.MXF) XDCAM EX MPEG HD420 (.													
Auge of the second s					59.94P/50P/29.97P/25P/23.98P								
XDCAM EX MPEG HD420 (.MP4) 1280x720 XAVC Intra (.MXF) XAVC Intra (.MXF) XAVC Intra (.MXF) XAVC Intra (.MXF) XDCAM MPEG HD420 (.MP4) Media Type Input/Output 3G/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/Psf, 720P) standards SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/Psf, 720P) standards Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) HDMI 4K/HD Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Steroo mini jack (1) Mouse Gric USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-1 ether x1 DC jack (11 V-19.5 V) Other Equipment													
1280x720 XAVC Intra (MXF) XAVC Long (MXF) XDCAM MPEG HD422 (MXF) XDCAM MPEG HD422 (MXF) XDCAM MPEG HD420 (MXF) XDCAM MPEG HD420 (MPA) 59.94P/50P Media Drive Media Type SxS Memory Card (ExpressCard/34) slot (1) Input/Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output 36/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output MDMI 4K/HD Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output MDMI 4K/HD Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/GFHD: 2-Sample Interleave output/Square Division output Monitor Output RCA jack (L, R) -11 dBu (Refere				XDCAM MPEG HD420 (.MXF)	29.97P/25P/23.98P, 59.94i/50i								
XAVC Long (MXF) XDCAM MPEG HD422 (MXF) XDCAM MPEG HD422 (MXF) XDCAM MPEG HD420 (MP4) Media Drive Media Type Input/Output 3G/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output SG/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Mouse Gru USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Font x1 or Rear x1) Network 1000base-T ether x1 DC Input Other Equipment													
XDCAM MPEG HD422 (MXF) 59.94P/50P XDCAM MPEG HD420 (MXF) XDCAM MPEG HD420 (MYF) XDCAM EX MPEG HD420 (MP4) SXS Memory Card (ExpressCard/34) slot (1) Input/Output SXS Memory Card (ExpressCard/34) slot (1) 3G/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interloce/P/Psf; 720P) standards HDMI 4K/HD Output Type A 19-pin (1), output.up to 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input Dc jack (11 V-19.5 V) Other Equipment DC jack (11 V-19.5 V)			1280x720										
XDCAM MPEG HD420 (.MXF) XDCAM EX MPEG HD420 (.MXF) XDCAM EX MPEG HD420 (.MP4) Media Drive Media Type SXS Memory Card (ExpressCard/34) slot (1) Input/Output 3G/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interloce/P/PsF, 720P) standards HDMI 4K/HD Output Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Steroe mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoff) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input Other Equipment				XAVC Long (.MXF)									
Media Type SxS Memory Card (ExpressCard/34) slot (1) Input/Output SXS Memory Card (ExpressCard/34) slot (1) 36/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output 36/HD-SDI Monitor Output SMC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output Media Type SMC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output MDM 4K/HD Output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/PsF, 720P) standards HDMI 4K/HD Output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/PsF, 720P) standards HDMI 4K/HD Output RCA jack (L, R) -11 dBu (Reference Level) Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse Stereo mini jack (1) Mouse Goft USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input DC jack (11 V-19.5 V)				XDCAM MPEG HD422 (.MXF)	59.94P/50P								
Media Drive SxS Memory Card (ExpressCard/34) slot (1) Input/Output SxS Memory Card (ExpressCard/34) slot (1) 3G/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interleave output/Square Division output Analog Audio Output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interleave/P/PsF, 720P) standards Analog Audio Output Type A 10-pin (1), output, up to 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse for USB Alouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM 128GAX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input DC jack (11 V-19.5 V)				XDCAM MPEG HD420 (.MXF)									
Media Type SxS Memory Card (ExpressCard/34) slot (1) Input/Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output 3G/HD-SDI Monitor Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output MEMI 4K/HD Output BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output HDMI 4K/HD Output SMPTE ST 292 (1080 Interlace/P/Psf, 720P) standards Analog Audio Output Type A 19-pin (1), output,up to 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC input DC jack (11 V-19.5 V) Other Equipment UC jack (11 V-19.5 V)				XDCAM EX MPEG HD420 (.MP4)			1						
Input/Output BNC (4), 3G-SDI/HD-SDI, 4K/0FHD: 2-Sample Interleave output/Square Division output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/PsF, 720P) standards IVpe A 19-pin (1), output,up to 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Comparison of the state of the sta	Media Drive												
BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/PSF, 720P) standards HDMI 4K/HD Output Type A 19-pin (1), output, pt o 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-1 ether x1 DC (put DC jack (1) V-19.5 V)					SxS Memory Card (ExpressCard/34) slot (1)								
SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/PSF, 720P) standards HDMI 4K/HD Output Type A 19-pin (1), output, up to 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-1 ether x1 DC Input DC jack (11 V-19.5 V) Other Equipment Other Stereo													
HDMI 4K/HD Output Type A 19-pin (1), output,up to 4K 60P 4:2:0 8bit Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC input Other Equipment DC input	3G/HD-SDI Monitor Output		BNC (4), 3G-SDI/HD-SDI, 4K/QFHD: 2-Sample Interleave output/Square Division output										
Analog Audio Output RCA jack (L, R) -11 dBu (Reference Level) Headphone Output Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input DC jack (11 V-19.5 V)		SMPTE ST 424, 425 (Level A/B) / SMPTE ST 292 (1080 Interlace/P/PsF, 720P) standards											
Headphone Output Stereo mini jack (1) Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input DC jack (11 V-19.5 V) Other Equipment DC						bit							
Mouse for USB Mouse: Basic Optical Mouse(Microsoft) (1) External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Front x1 or Rear x1) Network 1000base-1 ether x1 DC Input DC jack (11 V-19.5 V) Other Equipment DC		RCA jack (L, R) -11 dBu (Reference Level)											
External Storage for USB3.0 Memory: PSZ-SA25, USM128GQX (Sany) (1) (Front x1 or Rear x1) Network 1000base-T ether x1 DC Input DC jack (11 V-19.5 V) Other Equipment DC	Headphone Output												
Network 1000base-T ether x1 DC Input DC jack (11 V-19.5 V) Other Equipment DC jack (11 V-19.5 V)	Mouse				for USB Mouse: Basic Optical Mouse(Microsoft)	(1)							
DC Input DC jack (11 V-19.5 V) Other Equipment	External Storage				for USB3.0 Memory: PSZ-SA25, USM128GQX (Sony) (1) (Fror	nt x1 or Rear x1)							
Other Equipment	Network				1000base-T ether x1								
Other Equipment	DC Input												
Display 3.5-inch type color LCD monitor: 960 (H) x 3 (RGB) x 540 (V), 16:9	Other Equipment												
	Display				3.5-inch type color LCD monitor: 960 (H) x 3 (RGB) x 54	IO (V), 16:9							
Supplied Accessories													
AC Adaptor 19.5V (1) without AC cable, XLR(4pin) to DC conversion cable (1), Leaflet: Before Using this Unit (1), Catalyst browse information (1), CD-ROM : Operating instructions in PDF (1)		A	AC Adaptor 19.5V ((1) without AC cable, XLR(4pin) to DC	conversion cable (1), Leaflet: Before Using this Unit (1), Cate	alyst browse information (1), CD-ROM	: Operating instru	ctions in PDF (1)					

*1 The values for dimensions are approximate. *2 Latest firmware suport simple play back in 1,440x1,080 MPEG HD 420 format.

Interfaces





USB3.0 Rear for External USB Storage DC Input

Optional Accessories





XQD Adaptor





PSZ Series Portable Storage

ODS-D77U/55U (Copy only) Optical Disc Archive

PDW-U2 (Review only) Drive Unit

*1: Please use appropriate media depending on bit rate of the data. *2: Please use dedicated USB adaptor for XQD G Series

©2016 Sony Corporation. All rights reserved.

Reproduction in whole or in part without written permission is prohibited.

Features, design, and specifications are subject to change without notice. Weights and dimensions are approximate.

"SONY", "XAVC", "MPEG HD422", "MPEG HD", and "SxS" are trademarks of Sony Corporation. All trademarks are the property of their respective owners.

Distributed by

