

# DVP-FX811/FX811K/ FX820/FX825 RMT-D183

## SERVICE MANUAL

Ver. 1.2 2008.07



Photo: DVP-FX820

*US Model*  
DVP-FX811/FX811K/FX820  
*Canadian Model*  
DVP-FX825

### SPECIFICATIONS

#### System

**Laser:** Semiconductor laser  
**Signal format system:** NTSC

#### Audio characteristics

**Frequency response:** DVD VIDEO (PCM 48 kHz): 20 Hz to 22 kHz/  
CD: 20 Hz to 20 kHz  
**Harmonic distortion:** 0.01 %  
**Dynamic range:** DVD VIDEO: 90 dB/  
CD: 90 dB  
**Wow and flutter:** Less than detected value  
(±0.001% W PEAK)

#### Inputs/Outputs

##### VIDEO (video input/output):

Minijack (1)  
Output 1.0 V<sub>p-p</sub>/75 ohms

##### AUDIO (audio input/output)/OPTICAL

**OUT (optical output):**  
Stereo minijack/optical minijack  
combined (1)  
Output 2.0 V<sub>rms</sub>/47 kilohms  
Recommended load impedance over  
47 kilohms

##### PHONES (headphones) A/B:

Stereo minijack (2)

#### Liquid Crystal Display

**Panel size:** 8 inches wide (diagonal)  
**Driving system:** TFT active matrix  
**Resolution:** 800 × 480 (effective pixel rate:  
more than 99.99%)

#### General

##### Power requirements:

DC 9.5 V (AC Adaptor/Car battery  
adaptor)  
DC 7.4 V (Battery pack)

##### Power consumption (DVD VIDEO

**Playback):**  
23 W (when used with a battery pack)  
8.5 W (when used without a battery pack,  
with a headphone)

##### Dimensions (approx.):

225.4 × 33.5 × 164.9 mm (8 <sup>7</sup>/<sub>8</sub> × 1 <sup>3</sup>/<sub>8</sub> ×  
6 <sup>1</sup>/<sub>2</sub> inches) (width/height/depth) incl.  
projecting parts

##### Mass (approx.): 920 g (2.03 lbs)

**Operating temperature:** 5 °C to 35 °C  
(41°F to 95°F)

##### Operating humidity: 25 % to 80 %

**AC Adaptor:** 100-240 V AC, 50/60 Hz

**Car Battery Adaptor:** 12 V DC

##### Supplied accessories

- Audio/video cord (mini plug × 2 ↔ phono  
plug × 3) (1)
- AC power cord (1)
- AC adaptor (1)
- Car battery adaptor (1)
- Battery pack (NP-FX110) (1)
- Remote (with battery) (1)
- Carrying case (1) (FX811K)
- Headphones (1) (FX811K)

Specifications and design are subject to  
change without notice.



## PORTABLE CD/DVD PLAYER

# SONY®

# REPAIR PARTS LIST

Ref. No.	Part No.	Description	Remarks
ACCESSORIES & PACKING MATERIALS *****			
	3-294-108-11	MANUAL, INST. (085-0001-1677) (ENGLISH, SPANISH) (FX820)	
	3-294-108-21	MANUAL, INST. (085-0002-1677) (ENGLISH, FRENCH) (FX825)	
	3-294-108-31	MANUAL, INST. (085-0003-1677) (ENGLISH, SPANISH) (FX811/FX811K)	
	8-912-792-90	HEADPHONE MDR-0110LP/Q SET (FX811K)	
△	9-885-103-50	POWER CODE (073-0001-2029)	
	9-885-103-56	AV CABLE (010-0001-206)	
	9-885-104-13	CARRYING CASE (086-0001-5560) (FX811K)	
	9-885-108-32	SHEET, OPEN PREVE (086-0001-041)	
	9-885-110-68	REMOCON RMT-D183 (1-885-110-68)	
△	9-885-112-10	NP-FX110 (79-11000009-84) (Battery Pack)	
△	9-885-116-64	AC-FX150 (SYBR019H832LFA)	
	9-885-116-65	DCC-FX150 (G12PCL-513-0041)	
	9-885-119-36	MODEL NO LABEL (085-0001-1681) (FX820)	
	9-885-119-37	LASER CAUSION LB (086-0003-5297)	
	9-885-119-65	MODEL NO LABEL (085-0001-1600) (FX825)(BLACK)	
	9-885-122-18	MODEL NO LABEL (085-0003-1600) (FX825)(WHITE)	
	9-885-120-35	MODEL NO LABEL (085-0001-2057) (FX811/FX811K)	

<p>The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.</p>	<p>Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p>
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