

HT-X8500

SERVICE MANUAL

Conditions of Use:

- (1) Please use this information only for the purpose of performing repair, maintenance and/or configuration services of the Sony products (hereinafter the "Repair services") under the service agreement entered into with the Sony group company (hereinafter the "Service agreement"). Using this information for any purpose other than the purpose described foregoing is forbidden.
- (2) Only the Authorized Servicer's officers, employees or subcontractors (including their officers and employees) whose duties justify a need-to-know and who have agreed to hold confidential this information (collectively hereinafter the "Permitted users") are permitted to access and use this information. To disclose or disseminate to any person other than the Permitted users is forbidden.
- (3) Destroy or erase any and all portion of this information promptly in an irrecoverable and secure fashion after achieving the purpose described in Section (1) above.
- (4) Do not copy, replicate, reproduce, alter, translate, transmit, sell, lease, or distribute this information in whole or in part without the prior written permission of the author. (Notwithstanding foregoing, it is permitted to copy and distribute this information to the Permitted users.)
- (5) Please notify immediately any leakage, loss, theft, misappropriation, or other misuse of this information by e-mail to the following address:
somk-gcs-tissnexim-adm@jp.sony.com
- (6) In addition to the above, the terms and conditions of the Service agreement shall be applied to using this information.

Revision of Information:

This information may be changed or updated at any time without any prior notice. Please confirm that this information is up-to-date before using it.

Note:

Be sure to keep your PC used for service and checking of this unit always updated with the latest version of your anti-virus software.
In case a virus affected unit was found during service, contact your Service Headquarters.

NZNEEDAMAR - Mon, 23 Feb 2026 20:18:18 GMT

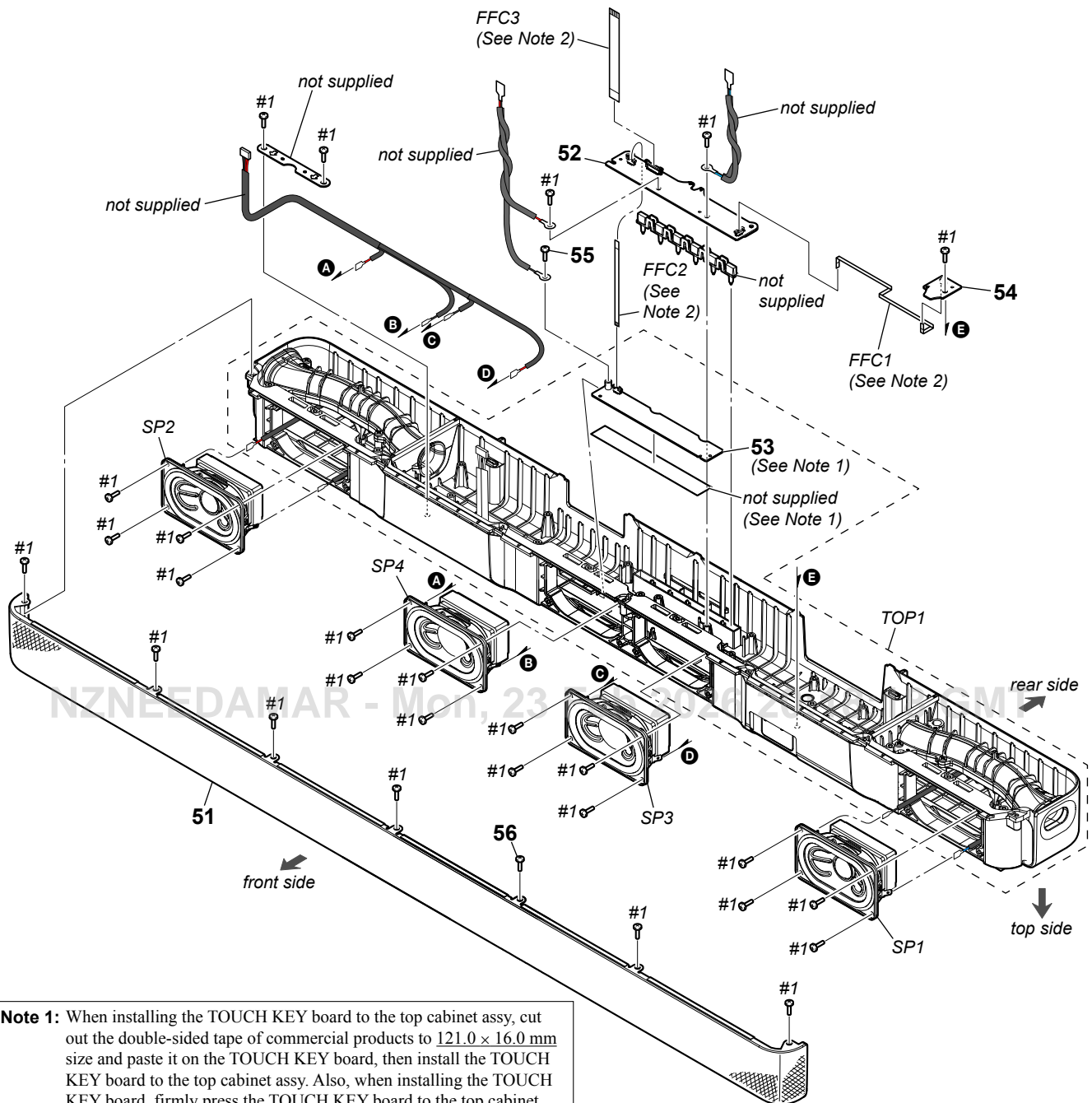
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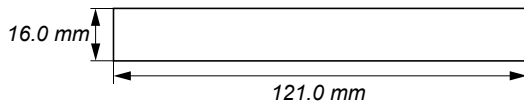
Sony Home Entertainment &
Sound Products Inc.

SONY®

5-2. TOP CABINET SECTION

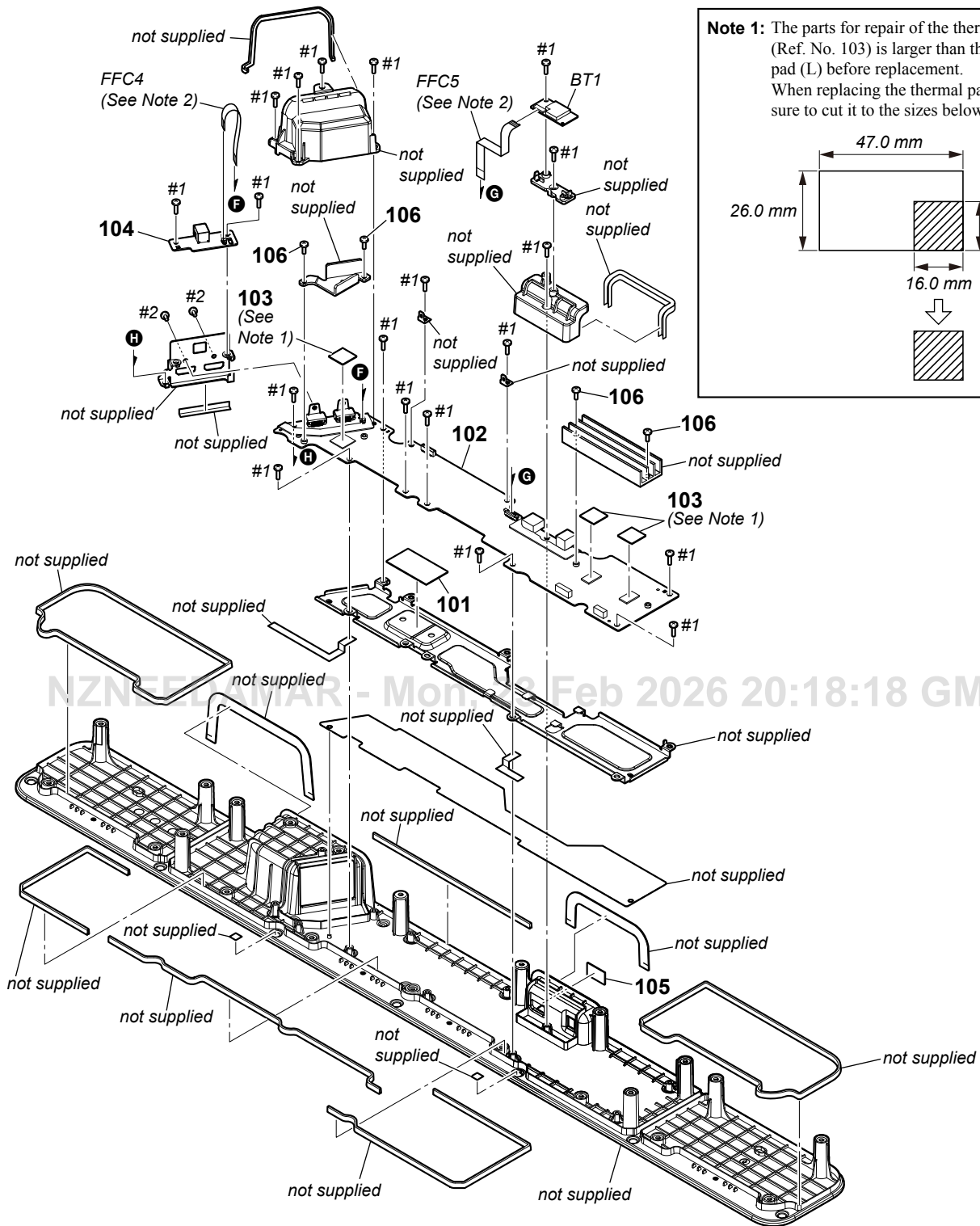


Note 1: When installing the TOUCH KEY board to the top cabinet assy, cut out the double-sided tape of commercial products to 121.0×16.0 mm size and paste it on the TOUCH KEY board, then install the TOUCH KEY board to the top cabinet assy. Also, when installing the TOUCH KEY board, firmly press the TOUCH KEY board to the top cabinet assy, and paste it so that there no gap between the TOUCH KEY board and the top cabinet assy. (Refer to "DOUBLE-SIDED TAPE OF THE TOUCH KEY BOARD" on page 5)

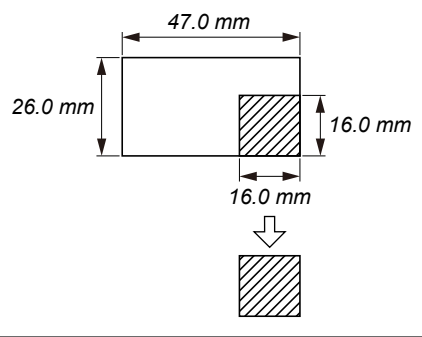


Note 2: As for FFC (5 TYPES), all flexible flat cables (Ref. No. FFC1, FFC2, FFC3, FFC4, FFC5) will be 1 set.
If FFC (5 TYPES) is replaced, install it after bending it in the same form as that before replacement.

5-3. MAIN BOARD SECTION

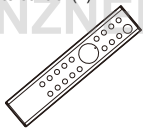
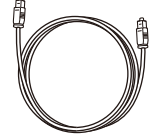



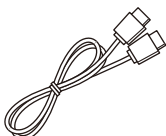
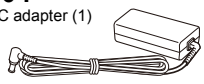
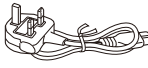








Note 1: The parts for repair of the thermal pad (L) (Ref. No. 103) is larger than the thermal pad (L) before replacement. When replacing the thermal pad (L), make sure to cut it to the sizes below.



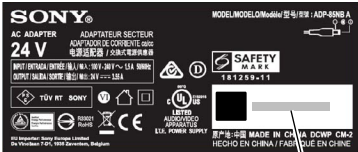

Note 2: As for FFC (5 TYPES), all flexible flat cables (Ref. No. FFC1, FFC2, FFC3, FFC4, FFC5) will be 1 set. If FFC (5 TYPES) is replaced, install it after bending it in the same form as that before replacement.

SECTION 6 ACCESSORIES

<p>501 Remote control (1)</p> 	<p>(AEP, UK) 502 Optical digital cable (1)</p> 	<p>(US, CND) 505 AC power cord (mains lead) (1)</p> 	<p>(AEP, SP, LA) 505 AC power cord (mains lead) (1)</p> 	<p>(CH) 505 AC power cord (mains lead) (1)</p> 
<p>(Except AEP, UK) 503 HDMI cable (supports the specification equal to Premium High Speed HDMI Cable with Ethernet) (1)</p> 	<p>(UK, EA) 504 AC adapter (1)</p> 	<p>(UK, EA) 505 AC power cord (mains lead) (1)</p> 	<p>(AUS) 505 AC power cord (mains lead) (1)</p> 	<p>(AR) 505 AC power cord (mains lead) (1)</p> 
	<p>(LA) 506 AC plug adaptor (1)</p> 	<p>(TH) 505 AC power cord (mains lead) (1)</p> 	<p>(TW) 505 AC power cord (mains lead) (1)</p> 	<p>(IND) 505 AC power cord (mains lead) (1)</p> 

• Identification method of the AC adapter

When identifying the AC adapter, check the "Part No." printed on the model number label of the AC adapter.

<p>AC ADAPTER</p>  <p style="text-align: center;">930100109</p>	<p>AC ADAPTER (2ND)</p>  <p style="text-align: center;">930100122</p>	<p>AC ADAPTER (FULL)</p>  <p style="text-align: center;">930100123</p>
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Part No.	Description	Available area	Unavailable area
930100109	AC ADAPTER	US, CND, AEP, UK, AUS, EA, SP, TW, LA	CH, AR, TH, IND
930100122	AC ADAPTER (2ND)	US, CND, AEP, UK, AUS, CH, EA, SP, TW, IND, LA	AR, TH
930100123	AC ADAPTER (FULL)	US, CND, AEP, UK, AUS, CH, EA, SP, TW, AR, TH, IND, LA	-

The components identified by mark or dotted line with mark are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

原理图和零件清单中标有△记号的零部件，或带有△记号的虚线所指示的零部件，对于维系安全至关重要。因此只能以指定号码的零部件来更换。