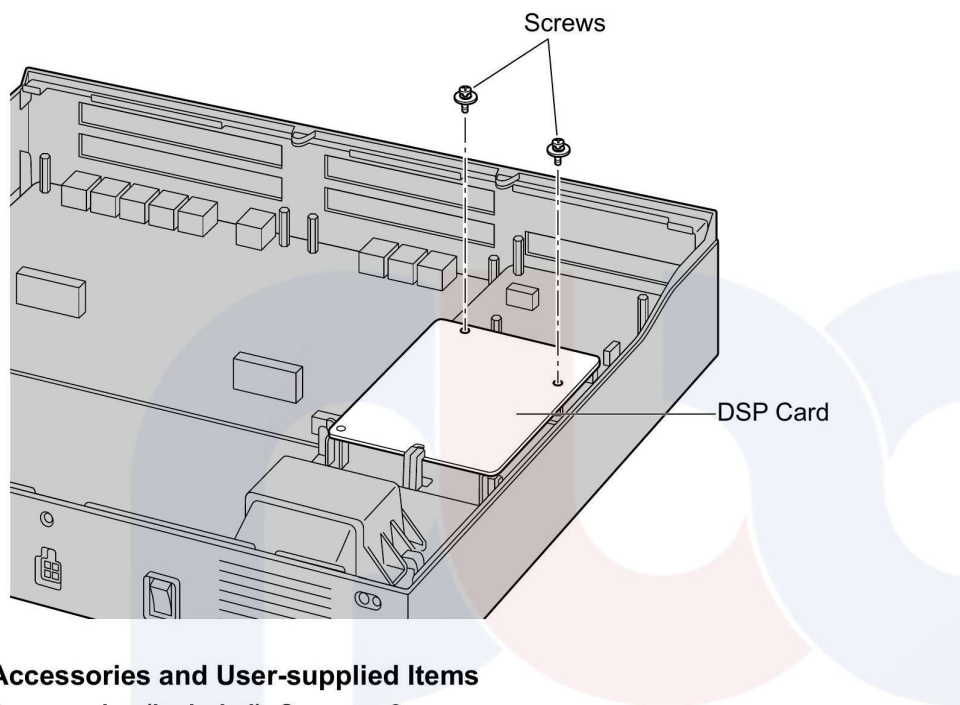


4.3.3 DSP S Card (KX-NS5110), DSP M Card (KX-NS5111), DSP L Card (KX-NS5112)

Function

A DSP card is a digital signal processor card with DSP resources that can be used for VoIP calls, conferences, the Unified Messaging feature, and the DISA/OGM feature. The DSP cards are compliant with ITU-T G.729A and G.711 codec methods.

To operate the IP trunk and/or IP extension, one of the DSP S, DSP M or DSP L card must be installed.



Accessories and User-supplied Items

Accessories (included): Screws × 2

User-supplied (not included): none

CAUTION

When installing or removing the optional service cards, do not put pressure on any parts of the mother board. Doing so may result in damage to the PBX.

Note

The DSP Resource Advisor can be used to calculate DSP resource usage easily. For details, refer to "9.38.1.1 PBX Configuration—[1-5-1] Configuration—DSP Resource—Setting—DSP Resource Advisor" in the PC Programming Manual.

DSP Resource Information

The number of resources provided by each type of DSP card is as follows:

DSP Card Type	Number of Resources
DSP S	63
DSP M	127