

# W-50

# SERVICE NOTES

First Edition

W-50は、JV-50とほぼ同一の部品で構成されています。

このサービスノートは、JV-50との相違点について記載していますので、JV-50/35サービスノート（17059727）と併せて使用して下さい。

The W-50 consists of components nearly identical to those used for the JV-50.

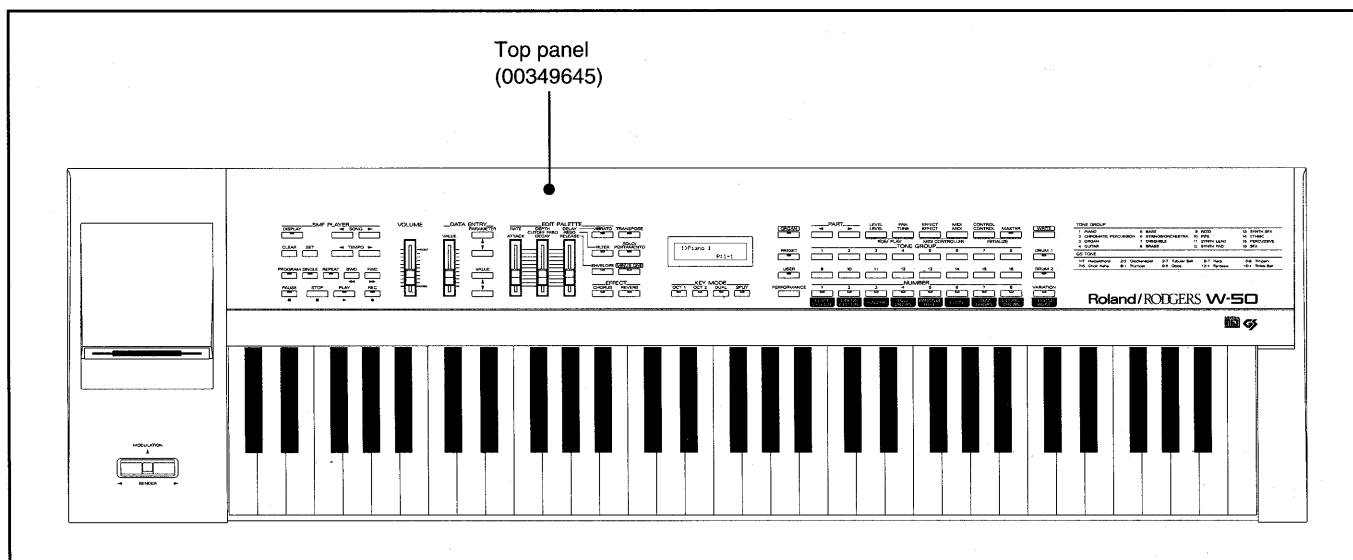
This service note describes the difference between the W-50 and the JV-50, and should be used in conjunction with the service note (17059727) for the JV-50/35.

## SPECIFICATIONS /仕様

- Keyboard .....:61Keys(with velocity)
- Numbers of parts .....:16(Two parts can be set in the drum part)
- Maximum Polyphony .....:28+28(Voices)
- Effects .....:Reverb, Chorus
- Internal Memory .....:Tone           Preset: 226  
  User: 256  
                                  Organ Tone   Preset: 16  
  User: 16  
                                  Drum sets   Preset: 9  
  User: 9  
                                  Performance: 8
- Display .....:16 characters, 2 line
- Connectors .....:Audio output jack x 2 (L, R)  
                                  Headphone jack  
                                  Hold pedal jack  
                                  MIDI connectors: IN, OUT1, OUT2
- Dimensions .....:1011(W)×289(D)×92(H) mm  
  39-13/16(W)×11-7/16(D)×3-5/8(H) inch
- Weight .....:6.6 kg / 14 lbs 9 oz
- Power consumption .....:1200 mA
- Accessories .....:AC Adaptor: ACK-120 (117V) (12449631)  
  ACB-220 (230V) (12449548)  
  ACB-240(E) (240V) (12449564)  
  ACB-240(A) (240V) (12449549)  
                                  W-50 Manual set EXP (70344745)  
                                  Audio Cable (PJ-1M) ×1 (23430675S0)
- Optional Items .....:Volume Pedal :FV-50L/300L (BOSS)  
                                  Pedal Switch :DP-2/6, FS-5U (BOSS)  
                                  Keyboard Stand :KS-8  
                                  Stereo Headphone :RH-20/80/120  
                                  MIDI/SYNC Cable :MSC-07/15/25/50/100  
                                  Monitor Amp :MA-12 (BOSS)

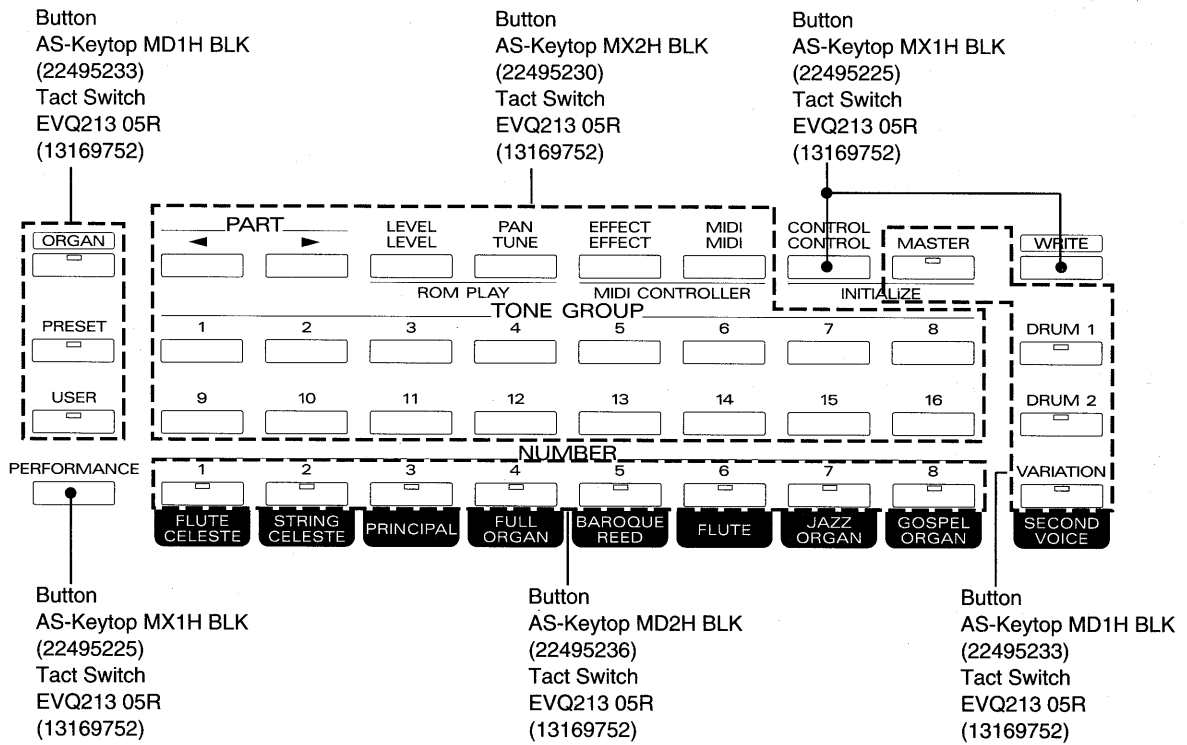
### SMF Player section

- Number of tracks .....:Format 0: 1(16 channels)  
  Format 1: 17(16 channels per track)
- Time base (when recording) .....:96, 120, 192, 240
- Data format .....:Playback: Standard MIDI File (format 0 or 1)  
                                  Recording: Standard MIDI File (format 0)
- Tempo .....:5-260
- Time signature (when recording) :4/4
- Disk drive .....:3.5 inch, 2DD micro floppy disks only



# PANEL / パネル図 (JV-50/35 SERVICE NOTES Page2)

[Front Panel (Right Side)]



フロント・パネル左側とリア・パネルについてはJV-50と同じです。  
About left side of front panel and rear panel the W-50 are the same as JV-50.

## PARTS LIST / パーツリスト (JV-50/35 SERVICE NOTES Page 8)

POINTS OF CHANGE (FROM JV-50'S PARTS LIST) / JV-50からの変更分

### CASING / ケース (JV-50/35 SERVICE NOTES Page 8)

#### DELETION / 削除

00126589	JV-50 Top Panel
00126601	JV-50/35 Bottom Cover
22025583	JU-06B EXP Cover

#### ADDITION / 追加

00349645	W-50 Top Panel
00456867	W-50 Bottom Cover

### PCB ASSY / 基板完成品 (JV-50/35 SERVICE NOTES Page 9)

#### ADDITION / 追加

70346489	W-50 Voice Expansion Board Assy
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### IC (JV-50/35 SERVICE NOTES Page 9)

#### DELETION / 削除

00346390	HN27C4096G-10 (JV-50/35)	4M EPROM (programmed) IC23 on MB
00451578	HN62444BPD87 (JV-50/35)	4M Mask ROM

#### ADDITION / 追加

00560790	HN27C4096G-10 (W-50)	4M EPROM (programmed) IC23 on MB
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### PACKING CASE / 梱包ケース (JV-50/35 SERVICE NOTES Page 10)

#### DELETION / 削除

00126701	JV-50 Packing Case
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#### ADDITION / 追加

00349678	W-50 Packing Case
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### ACCESSORIES / 標準付属品 (JV-50/35 SERVICE NOTES Page 10)

#### DELETION / 削除

70128190	JV-50/35 Manual set EXP	(English)
00234145	Attached Disk 3.5 DD	

#### ADDITION / 追加

70344745	W-50 Manual set EXP	(English)
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