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<td>Wooden case</td>
<td>KOC-D100006</td>
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<td>ESK-30</td>
</tr>
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<td>KOC-C40068</td>
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<tr>
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<td>KOC-C40229</td>
</tr>
<tr>
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</tr>
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<td>KOC-C30161</td>
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<tr>
<td>7</td>
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</tr>
<tr>
<td>10</td>
<td>Shielding sheet (Fiber)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>PC board rail</td>
<td>r = 780</td>
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<td>12</td>
<td>Bushing (TB300)</td>
<td></td>
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<tr>
<td>13</td>
<td>Bushing (TB301)</td>
<td></td>
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<td>14</td>
<td>Fuse seal</td>
<td></td>
</tr>
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<td>15</td>
<td>Model number plate</td>
<td>KOC-C40144</td>
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<tr>
<td>16</td>
<td>Serial number seal</td>
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</tr>
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<td>17</td>
<td>Fuse caution seal</td>
<td>KOC-F30013</td>
</tr>
<tr>
<td>18</td>
<td>Bushing (TA220)</td>
<td></td>
</tr>
</tbody>
</table>
1. SPECIFICATIONS

KEYBOARD • C–C, 61 Keys, 8 voices
SYNTHESIZER SECTION (Program and edit functions are possible for items marked *)

VCO-1* • Octave (16', 8', 4')
  • Waveform (↓, ↑, PW, PWM)
  • PW/PWM Intensity
  • PWM Speed
VCO-2* • Scale (Off, 16', 8', 4')
  • Waveform (↓, ↑, PW, PWM)
  • Detune
VCF+ • Cut-off Frequency
  • Resonance
  • EG Intensity
  • KBD Track (Off 0%, Quarter 25%, Half 50%, Full 100%, Over < 150%)
VCF EG* • Attack
  • Decay
  • Sustain
  • Release
VCA* • Attenuator (-10dB ~ +10dB)
VCA EG* • Attack
  • Decay
  • Sustain
  • Release
AUTO DAMP • Program Select (1~8)
  • Bank Select (A, B, C, D)
PROGRAMMER (x32) • Manual
TAPE INTERFACE • To Tape
  • From Tape
  • Verify
  • Write/Cancel
  • Write Enable (Enable/Disable)
  • Tape Enable (Enable/Disable)
  • Tape Indicator x2 (Found, Loading)
MIXER • Output (On/Off)
  • Volume

BRASS SECTION
OCTAVE (x2) • 16', 8'
VCF • Cut-off Frequency
  • Resonance
  • EG Intensity
TRIGGER • Attack
  • Decay
  • Sustain
  • Release
  • Multiple Trigger (On/Off)
  • Trigger Select (On/Off)
MIXER • Silence Note (2, 4, 6, 8)
  • Output (On/Off)
  • Volume

STRINGS SECTION
OCTAVE (x3) • 16', 8', 4'
ENVELOPE GENERATOR • Attack
EFFECT • Bowing (On/Off, Level, Tone)
  • Vibrato (On/Off, Delay Time, Intensity, Speed)
FILTER • Ensemble (On/Off)
  • KBD Balance
MIXER • Output (On/Off)
  • Volume

TOTAL CONTROL SECTION
KEY ASSIGNOR • Assign Mode (1, 2)
KEYBOARD SPLIT • Synth (L, L-H, H)
  • Brass (L, L-H, H)
  • Strings (L, L-H, H)
  • Tune (+/- 100 Cents)
PITCH CONTROL • Delay Vibrato (On/Off)
  • Intensity
  • Pitch Bend (X-Axis)
  • Vibrato Depth/Trill Depth (Y-Axis)
  • Intensity
  • Speed
FLANGER • Select (Synth, Brass, Strings)
  • Manual
  • Intensity
  • Feedback
  • Speed
VOLUME CONTROL • Volume
  • Headphone Volume
  • Power (On/Off)

POWER SWITCH • Synth VCF fCm In (-5V ~ +5V)
  • Synth Release (+5V)
  • Brass VCF fCm In (-5V ~ +5V)
  • Brass Trigger In (+5V)
  • Separate Expression x3 (0 ~ +5V)
  • Total Expression (0 ~ +5V)
  • From Tape (With High/Low Switch)
  • Mix Outputs (High, Low)

DIMENSIONS • Separate Outputs (Synth, Brass, Strings)
  • Headphone Output (Stereo)
  • To Tape (With High/Low Switch)
  • 1012(W) x 542(D) x 173(H) mm
WEIGHT • 23.5 kg
ACCESSORIES • Connection Cord
  • Dust Cover
  • Foot Switch S-1
  • Memory Cassette

POWER CONSUMPTION • Voltage (Local Voltage, 50/60 Hz)
  • Wattage (53 W)