**Liverpool Professional Arranger**

Keyboard
      61-key Natural Touch mini-keyboard (velocity sensitive)
System
OPOS – Objective Portable Operating System
      Multitasking System, load while playing, Feature, Upgradeable Operating
      System, SSD Solid State Disk
Tone generator
      HI synthesis (Hyper Integrated synthesis system)
Voice Polyphony
      62 voices, 62 oscillators. Filters with resonance
Waveform Memory
      32 MB PCM ROM (with Stereo Piano Sound)
Multi Timbre
      Internal = 40 tracks (2 x 16 Tracks in Sequencer, 4 Keyboard Tracks, 4 Pad
      Tracks)
Effects
      4 stereo digital Multi-Effect systems (89 effect types)
Programs/ Drum Kits
Preset
      662 Preset programs (including a Stereo Piano and 256 "GM level 2 programs")
      33 drum kits (including 9 GM level 2 drum kits)
      128 user programs + 64 user drum kits
      Easy and Full Program Editing.
Styles
      Up to 240 Styles in Solid State Disk
      All reconfigurable; up to 8 accompaniment tracks
      All Style Performances are programmable (except the Liverpool style)
      (Includes 4 Single Touch Settings for each style)
Style Elements
      Intro 1/2, Ending 1/2, Fill1/2, Count In/Break, 4 Variations
      Each style can memorize Max. 36 Chord Variations
Performances
      160 real-time Performances + up to 240 Styles Performances
      With 4 Single Touch Settings
Interface
Display
      Backlit custom LCD (Black-and-White)
      Lyric Display (English Only)
Controls
General Controls
      Joystick, Dial
Programmable Control
      1 Slider

Real-time Controls
Master Volume, Acc/Seq Real-time Volume Balance
Switches
STS (Single Touch Setting). Style elements, Start/Stop, Transpose (b/#),Bass Inversion, Memory, Manual Bass, Split Point, Groove Quantize, Fade In/Out, TAP Tempo, Synchro, Start/Stop, Ensemble, Chord Scanning (Lower / Upper), Keyboard Mode (Lower, Full Upper), Tempo Lock, Octave (-/+), Multi PAD: 4 assignable pads + Stop button
Sequencer
Song Sequencer
Play (Song Play)/ Record (Realtime / Step)/ Edit
16 Multi track, Max = 56,000 events (approximately), It corresponds to SMF (Format o and 1)
Backing Sequencer
Play / Record (Realtime / Step)/ Edit
Song Play
XDS* Cross fade Dual Sequencer player
2 Sequencers with separate Start/Stop, Pause, '<< Rew' and '>> FF' controls; Balance control
Lyrics are displayed on-screen
Jukebox Function
SMF Direct Player (format 0 and 1)
Others
Realtime Track: Keyboard Track (Upper 1/2/3, Lower) PAD Track (4 truck)
Memory: Internal Flash Memory = 8MB for Operating System, Musical resource.
Interface
Display
Backlit custom LCD (Black-and-White)
Lyric Display (English Only)
Connector
Control Inputs
Damper Pedal, Assignable pedal/switch x 1
Audio Outputs
Left/mono, Right, Headphone (Mini Stereo Jack)
Audio Inputs
Mini Stereo Jack
MIDI
In, Out
Data Storage
SD/SDHD cards, Multi Media Card (MMC)
Main Amplifier
2x 5 Watt
Speakers
10cm x 2 Single cone speakers (Open Air type)
Power Supply
DC12V（Adapter）

Power Consumption
        9 Watts
Dimensions
(W x D x H)
        873 x 277 x 91 mm / 34.37" x 10.91" x 3.58" inches (microARRANGER w/o
        music stand)
Weight
        4.2 Kg / 9.26 lbs. (w/o music stand)
Included items
        Quick Start Guide, Adaptor, Music Stand, Accessory Discs
Accessories
        EXP-2 Foot Controller, XVP-10 Exp/Volume Pedal, PS-1 Footswitch, PS-3
        Footswitch, DS-1H Damper Pedal, SC-microARG
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