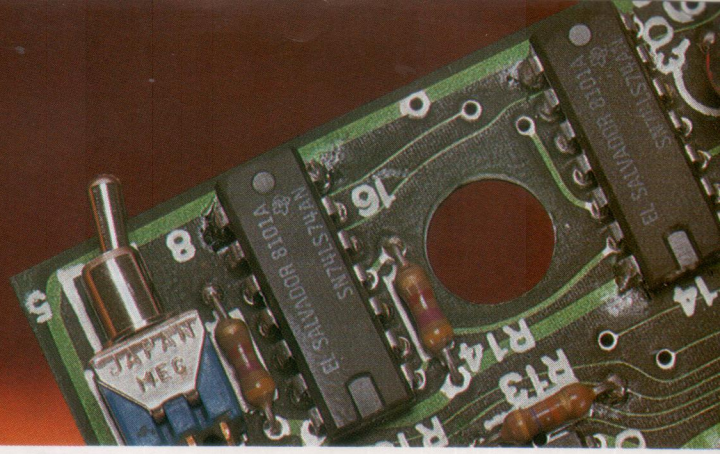
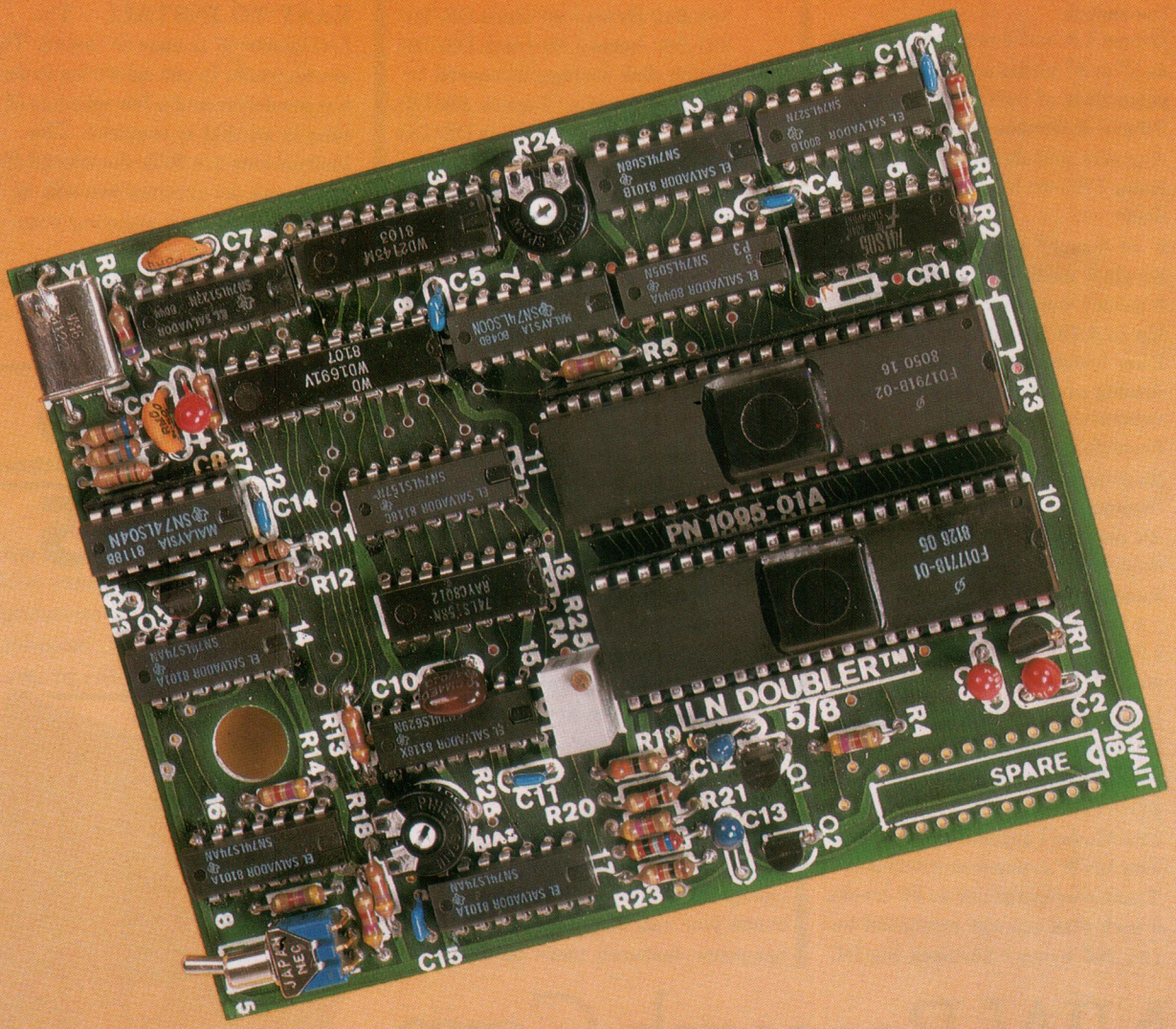
THE SWITCH

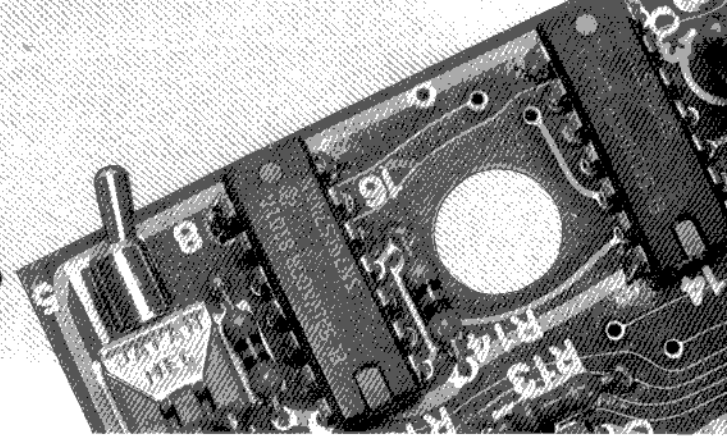


LNDoubler 5/8

DOUBLE DENSITY DISK CONTROLLER



THE SWITCH*T.M.



SWITCH TO 5"/8" DOUBLE DENSITY

*LNDoubler 5/8*T.M.

FEATURES

- * Select drive zero as 5" or 8" with the switch
- Drives 1,2 and 3 may be selected as 5" or 8" under software control regardless of switch setting.
- Single- & double-density
- Any size and density in any mix
- Read TRS-80 Model I, II* and III disks
- 5- or 8-inch* system disk
- Single & double sided disk drives
- 6 month warranty
- Up to 3.75 megabytes online
- Easy installation – plug-in & run
- Analog phase lock loop data separation
- Precision write precompensation
- Regulated power supply
- Guaranteed operation at 4MHz
- All contacts gold plated
- Solder masked & silk screened
- Runs under DOS+ 3.4 TRSDOS 2.3, NEWDOS 2.1, NEWDOS/ 1.0, LDOS, NEWDOS/80 2.0, and ULTRADOS
- Reads 40- and 35-track disks on 80- track drives
- FD1791 controller + your FD1771
- Fits Model I expansion interfaces
- Fits LNW expansion interfaces
- Track configurations to 80-tracks
- 5 inch disk storage increased to:
  161,280 bytes – 35-track SS/DD
  322,560 bytes – 35-track DS/DD
  184,320 bytes – 40-track SS/DD
  368,640 Bytes – 40-track DS/DD
  737,280 bytes – 80-track DS/DD
- 8 inch disk storage increased to:
  591,360 bytes – 77-track SS/DD
  1,182,720 bytes – 77-track DS/DD

SS: single-sided DS: double-sided
SD: single-density DD: double-density

COMPLETE – The *LNDoubler 5/8*, switches your LNW-80 or TRS-80 Model I into the most versatile computer you can own. The LNDoubler's switch allows you to boot from 5- or 8-inch system disks, and it's accessible from outside the interface.

VERSATILE – Whether you want single-sided, double-sided, single- or double-density, 5- or 8-inch disk storage is possible with the *LNDoubler 5/8*. Each of your present 40-tract, single-sided 5-inch drives will store up to 184,320 bytes (formatted storage) – that's an 80% increase in storage capacity for only half the cost of just one disk drive. With three 8-inch double-density, double-sided drives your Model I will have 3.75 Megabytes of online storage – that's more storage than a Model II or Model III!

ADVANCED – The *LNDoubler 5/8* is the most technically advanced, tested and reliable double-density board you can buy. The *LNDoubler 5/8* has more features, more options and software support than any other product of its kind.

EASY TO INSTALL – The *LNDoubler 5/8* is easy to install. There are no traces to cut, no wiring to do, just a screwdriver and a few minutes of your time is all that is required. The instructions are fully illustrated for all interfaces. In minutes you will be 'up-and-running', and enjoying your computer as never before.

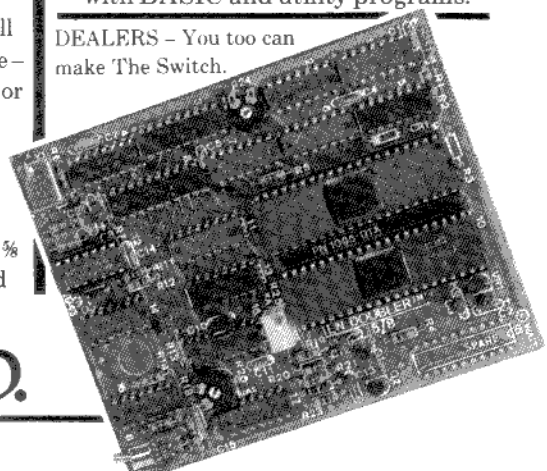
COMPARE – Compare features, compare quality, compare value, and make the **SWITCH** today!

$199.95 without DOS

$219.95 with DOS

The *LNDoubler 5/8* comes with a double-density disk operating system (DOS+ 3.4), complete with BASIC and utility programs.

DEALERS – You too can make The Switch.



LNW Research Corp.

2620 WALNUT Tustin, CA. 92680 (714) 641-8850 (714) 544-5744

*8" drive operation requires special cable, 8" double-density requires 3.55MHz CPU speed-up modification or LNW-80 4MHz computer. TRS-80 is a trademark of Tandy Corporation.

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