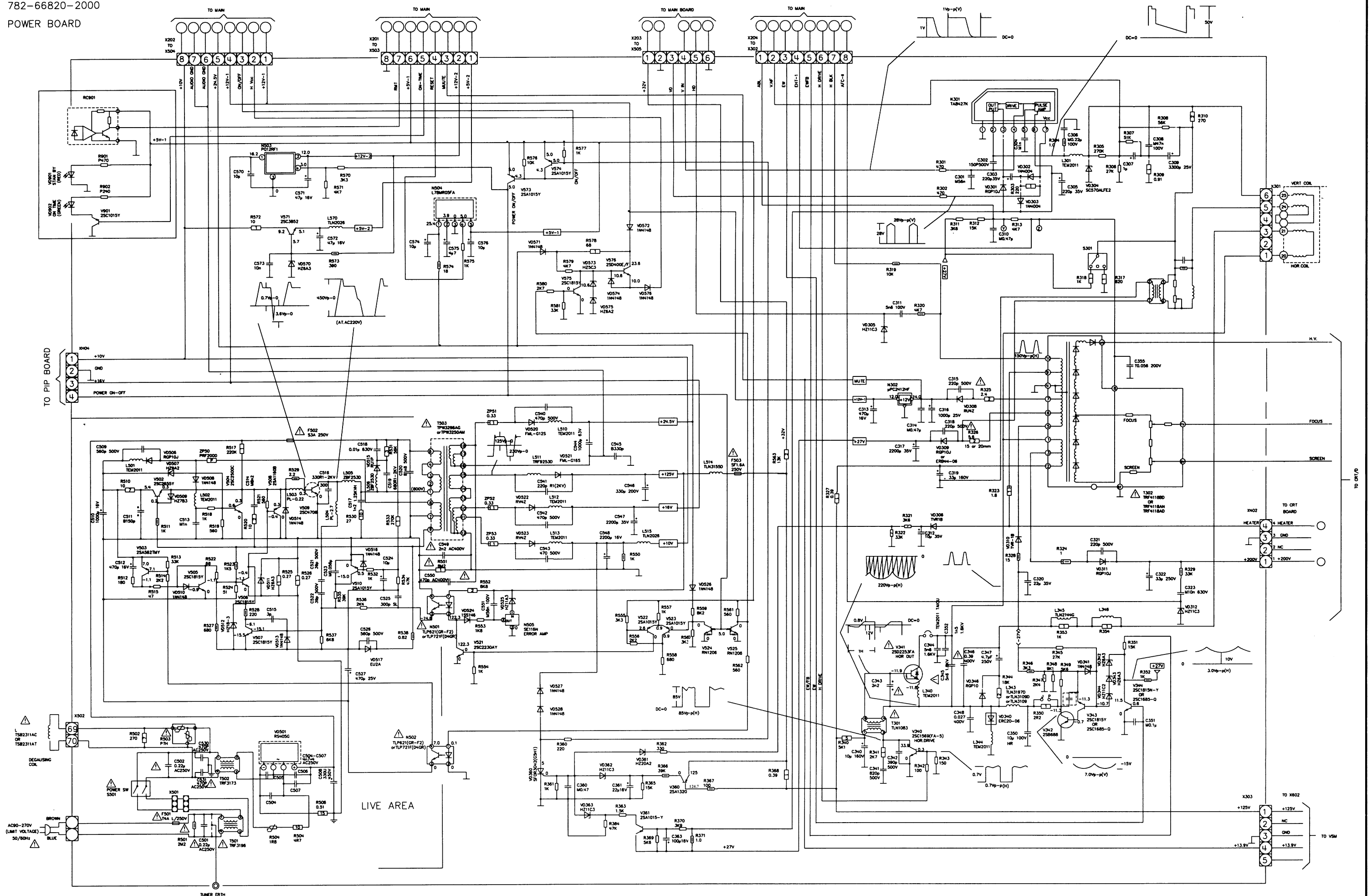


782-66820-2000  
POWER BOARD



782-66820-5300  
AUDIO PROCESSOR BOARD

782-76620-050A  
KEY BOARD

R906 10K R905 1K R904 2K R903 1K R902 1K R901 1K

S907 VOL- S906 VOL+ S905 CH- S904 CH+ S903 AV S902 SYS S901 MENU

R907 1K R909 C901 10K 47P V901 HFR205 V902 HF205 R908 750 RC901 HS2038

X901 TO X805 RMT HREC TIME ON - TIME OFF SV KEY GND

782-76620-2900 AV(3) BOARD

TO X102

L  
GND  
R  
GND  
MUTE

RAA4  
1

RAA2 100  
CAA1 470 16V  
RAA1 82  
RAA3 100K 1n  
CAA2  
CAA3 100K 1n  
LAA1 500K  
CAA4 82  
RAA5 82  
RAA6 303  
RAA7 100K CAA4 1n  
RAA8 220  
XAA1 S-5000  
XAA2 TO XA01

XE02 PHONE

XAA3 V L R

R L V GND C GND Y GND

[illegible]

**782-66820-6200**  
**LTI BOARD**

The schematic diagram illustrates the internal circuitry of the LTI BOARD. Key components include:

- Video Decoders:** VL02 (25C1815Y) and VL03 (25C1815Y) manage video signals.
- Video Amplifier:** AL01 (1A1220N) provides signal amplification.
- Support Components:** A network of resistors (RL01-RL27) and capacitors (CL01-CL15) are used for timing, biasing, and signal conditioning.
- Diodes:** VDL01 (1S5176FA), VDL02 (1S5176FA), and VDL03 (1S5176) are used for signal protection and level shifting.
- Pin Headers:** 13 pins are provided for external connections: ABL, Y-IN, Y-OUT, VM, 12V\_1, NC, DAC-2, DAC-1, NC, SCL, SDA, and SAND CASTLE.
- Power and Grounding:** A 3.30V supply (CL15) and a 56K pull-up resistor (RL27) are shown.

[illegible]