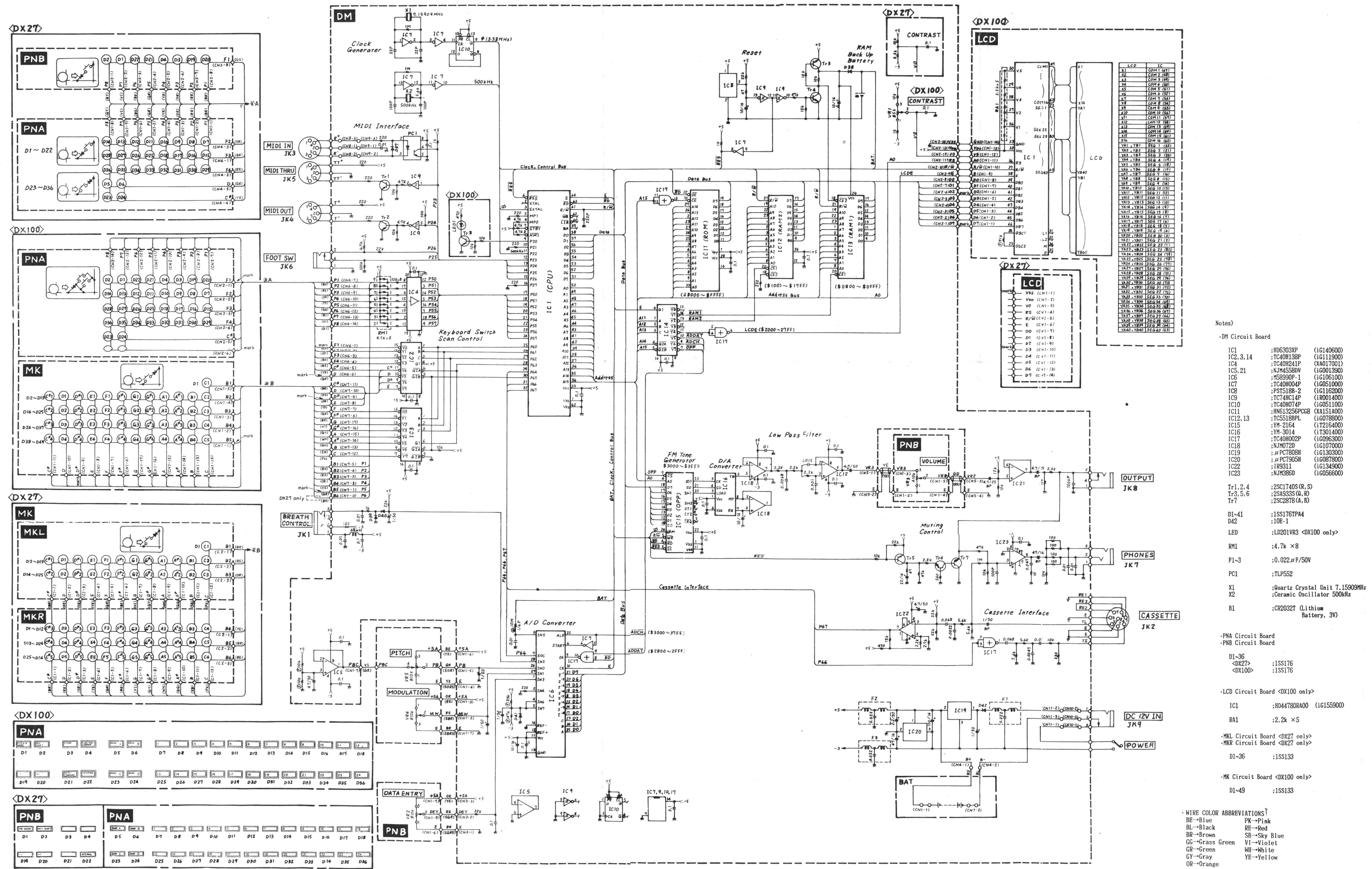


# DX27 / 100 OVERALL CIRCUIT DIAGRAM



- Notes)
- DM Circuit Board
- IC1 : HD6303XP (1G140600)
  - IC2, 3, 14 : TC40H138P (1G111900)
  - IC4 : TC40H241P (XA017001)
  - IC5, 21 : NJM4558DV (1G001390)
  - IC6 : MS8900P-1 (1G106100)
  - IC7 : TC40H004P (1G051000)
  - IC8 : PST318B-2 (1G116200)
  - IC9 : TC74HC14P (1R001400)
  - IC10 : TC40H074P (1G051100)
  - IC11 : HN613256PC8 (XA151400)
  - IC12, 13 : TC55188PL (1G078800)
  - IC15 : YM-2164 (1T216400)
  - IC16 : YM-3014 (1T301400)
  - IC17 : TC40H002P (1G096300)
  - IC18 : NJM7220 (1G107000)
  - IC19 : PC7808H (1G130300)
  - IC20 : PC7905H (1G087800)
  - IC22 : 1R9311 (1G134900)
  - IC23 : NM386D (1G056600)
- Tr1, 2, 4 : 2SC1740S (R, S)
- Tr3, 5, 6 : 2SA333S (R, S)
- Tr7 : 2SC287B (A, B)
- D1-41 : 1SS176 (P, N)
- D42 : 10B-1
- LED : LD01VR3 <DX100 only>
- RM1 : 4.7k x 8
- F1-3 : 0.022μF/50V
- PC1 : TLP552
- X1 : Quartz Crystal Unit 7.15909MHz
- X2 : Ceramic Oscillator 500kHz
- B1 : CR2032T Lithium Battery, 3V
- PNA Circuit Board
- PNB Circuit Board
- D1-36 : 1SS176 <DX27>
- <DX100> : 1SS176
- LCD Circuit Board <DX100 only>
- IC1 : HD44780RA00 (1G155900)
- RA1 : 2.2k x 5
- MKL Circuit Board <DX27 only>
- MKR Circuit Board <DX27 only>
- D1-36 : 1SS133
- MK Circuit Board <DX100 only>
- D1-49 : 1SS133

WIRE COLOR ABBREVIATIONS

BE-Blue, BK-Black, BR-Brown, GG-Grass Green, GR-Green, GY-Gray, OR-Orange, PK-Pink, RE-Red, SB-Sky Blue, VI-Violet, WH-White, YE-Yellow

\*Schematic diagram subjects to change without notice.  
\*本回路図は、改良のため予告なく変更することがあります。