Portable DVD System Block Diagram

DVD

spindle motor

Head Amp

Driver

SDRAM

FM TRANSMITTER

EARPHONE

SPEAKER

RF SIGNAL PROCESS SERVE CONTROL MPEG II DECODE RISK

AUDIO DAC

AUDIO AMP

AUDIO IN/OUT

CVBS/Y/C

VIDEO LPF

VIDEO IN/OUT

EEP ROM

LCD DRIVE

7 Inch TFT LCD

INVERTER

POWER SUPPLY (DC TO DC)

FLASH ROM

KEY

IR

BATTERY

CHARGE CONTROL

+9.5V IN

VIDEO

DC+12V

AUDIO

Docking station