





GPIO or Connector Lists Power Group GPIO Name Default FUN Connector or EXT Jumper Function USB Tpye-C Power IN Conn GPIO0 VDD1833 GPIO3 Micro SD Card Connector GPIO08 GPIO09 SD SDIO1 D3 SD SDIO1 CM Giga PHY0 RJ45 Connector Ext POE Connector VDD1833 GPIO4 HDMI CEC GP HDMI HPDIN Giga PHY1 RJ45 Connector GPIO1 J6 MIPI DSI 1C2L 30PIN Connector GPI019 GPI020 I2C SCL I2C SDA J7 MIPI CSI 1C2L 30PIN Connector WLO ANT : IPEX MHF1 Connector Receptacle, Male Pin GPIO2 GPIO2 J9 WL1 ANT :IPEX MHF1 Connector Receptacle, Male Pin 500hm Surface Mount Solder VDD1833_GPI01 J10 GPIO29 GPIO30 PCIE1 PRSN TP INT PCIE1 M.2 KEY M screw Connector GPI031 GPI032 GPI033 GPI034 GPI035 BT ANT :IPEX MHF1 Connector Receptacle, Male Pin 500hm Surface Mount Solder J12 HDMI Connector GPIO36 J13 USB2.0 TYPE-A x2 Connector GPIO3 GPIO39 GPIO40 GPIO41 HP IRQ USB2.0 TYPE-A x2 Connector MicroUSB SYS Programming Connector J11.5 GPIO44 20PIN GPIOS Header2x10-2 54mm Connector J16 VDD1833 GPIO2 3PIN UARTO HDRIX3-2p54-DIP-V Connector J17 GPIO5 MicroUSB UARTO Debug Connector J18 GPIO5 GPIO5 SOC PCM OUT PCIEO BT OF GPIO5 GPIO58 --> GPIO59 --> SOC PCM SYN SOC PCM CLK GPIO6 GPIO6 GPI062 GPI063 SDIOO RSTN SOC PCM IN RGPIO0 RGPIO2

PAGE LIST

PAGE00: Diagram-SYSTEM

PAGE01: Diagram-PD SEQ

PAGE03:GPIOs or Connectors List

PAGE10: JH7110 EMMC&QSPI&MicroSD

PAGE13: JH7110 HDMI PCIE MIPI USB

PAGE17: M.2 KEY M&WIFI BT MODULE

PAGE18: MIPI LCD&Digital Video

PAGE19: USB2.0 HUB Programming

PAGE20: IO ConnectorUART Debug

PAGE02: Power Tree

PAGE04: Power IN

PAGE05: PMIC AXP15060

PAGE07: JH7110 Power

PAGE09: LPDDR4 RAM

PAGE12: JH7110 GPIOs

PAGE14: Ethernet 0

PAGE15: Ethernet 1

PAGE16: MIPI TX RX

PAGE21: Audio ES8316

PAGE08: JH7110 DDR Ctrl

PAGE11: JH7110 GMAC & SYS

PAGE06: PWR MUX & SYS RESET

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Diagram-GPIOs or Connectors List



































