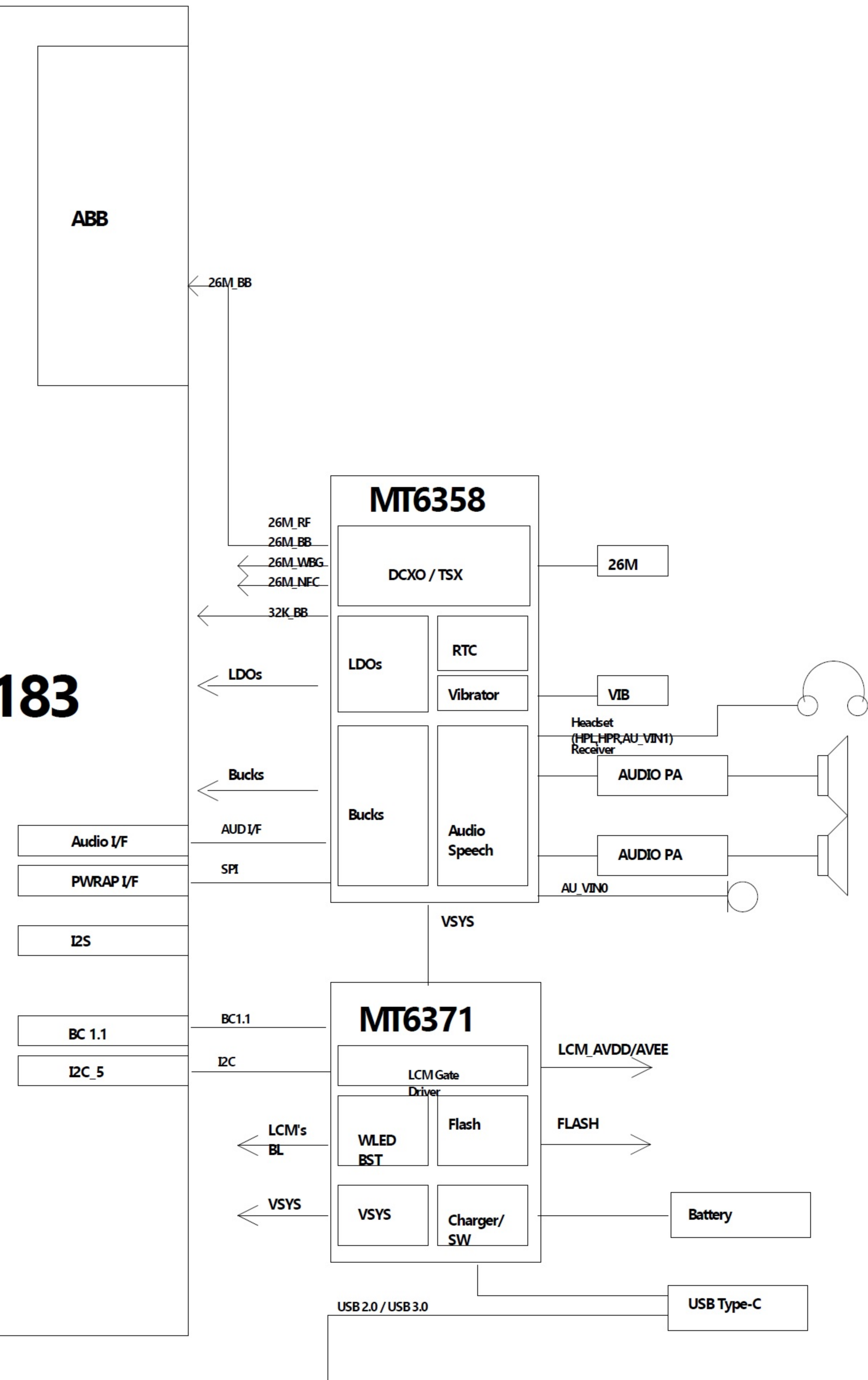


MT8183



I2C	AP / ASP / ASSPM	Function	I2C Spec.	Budget Timing	I2C Slave Address (7-bit mode)
I2C-0	AP	CTP	400 Kbps	Yes.	GT1151 I2C address: 0x5D (Write:0xBA, Read:0xBB) or 0x14 (Write:0x28, Read:0x29)
I2C-1 (I3C)	AP, SCP	M Sensor	400 Kbps	Yes.	AK09915C / M-Sensor I2C Address 0xDC (Write: 0x18, Read: 0x19)
		RGB / PS Sensor	400 Kbps	Yes.	CMB6558 / UV + PS I2C address: 0x51 (Write:0xA2, Read:0xA3) - default
		Barometer	400 Kbps	Yes.	CMB6652 / RGB + PS I2C address: 0x60 (Write:0xC0, Read:0xC1) BMP280 I2C address: 0x77 (Write:0xEE, Read:0xEF)
I2C-2 (I3C)	AP	Rear Camera - 21M	400 Kbps		Rear camera I2C address: 0x1A (Write:0x34, Read:0x35) AF driver I2C address: 0x0C (Write:0x18, Read:0x19) EEPROM I2C address: 0x50 (Write:0xA0, Read:0xA1)
		Dual camera module Rear Camera - 16M	400 Kbps	Yes.	Rear camera I2C address: 0x (Write:0x, Read:0x) AF driver I2C address: 0x (Write:0x, Read:0x) EEPROM I2C address: 0x (Write:0x, Read:0x)
I2C-3	AP	NFC	400K bps	Yes.	NFC I2C address: 0x08 (Write:0x10, Read:0x11)
I2C-4 (I3C)	AP	Front Camera - 5M	400 Kbps	Yes.	Front camera I2C address: 0x35 (Write:0x6A, Read:0x6B) EEPROM I2C address: 0x54 (Write:0xA8, Read:0xA9)
		Dual camera module Rear Camera - 20M	400 Kbps	Yes.	Rear camera I2C address: 0x (Write:0x, Read:0x) AF driver I2C address: 0x (Write:0x, Read:0x) EEPROM I2C address: 0x (Write:0x, Read:0x)
I2C-5	SSPM	MT6370	3.4Mbps	Yes.	MT6370 PD's I2C address: 0x4E (Write:0x9C, Read:0x9D) MT6370 PMU's I2C address: 0x34 (Write:0x68, Read:0x69)
I2C-6	AP, SCP	Smart PA	400 Kbps	Yes.	RT5509 Speaker AMP I2C Address: 0x34 (Write:0x68, Read:0x69)
		Slave charger	400 Kbps	Yes.	RT9465 / slave charger I2C address: 0x4B (Write:0x96, Read:0x97)

Note : I2C Spec : Standard mode (100 kbps) and Fast mode (400 kbps), Fast mode Plus (1 Mbps) and High-speed mode (3.4 Mbps)