27.6.8 USART register map

The table below gives the USART register map and reset values.

Table 198. USART register map and reset values

Offset	Register	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0x00	USART_SR	Reserved																						CTS	LBD	TXE	TC	RXNE	IDLE	ORE	NE	FE	PE
	Reset value																							0	0	1	1	0	0	0	0	0	0
0x04	USART_DR	Reserved																							DR[8:0]								
	Reset value																								0	0	0	0	0	0	0	0	0
0x08	USART_BRR	Reserved																DIV_Mantissa[15:4]												DIV_Fraction [3:0]			
	Reset value																	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0x0C	USART_CR1	Reserved																		UE	M	WAKE	PCE	PS	PEIE	TXEIE	TCIE	RXNEIE	IDLEIE	TE	RE	RWU	SBK
	Reset value																			0	0	0	0	0	0	0	0	0	0	0	0	0	0
0x10	USART_CR2	Reserved																	LINEN	STOP [1:0]		CLKEN	CPOL	CPHA	LBCL	Reserved	LBDIE	LBDL	Reserved	ADD[3:0]			
	Reset value																		0	0	0	0	0	0	0		0	0		0	0	0	0
0x14	USART_CR3	Reserved																					CTSIE	CTSE	RTSE	DMAT	DMAR	SCEN	NACK	HDSEL	IRLP	IREN	EIE
	Reset value																						0	0	0	0	0	0	0	0	0	0	0
0x18	USART_GTPR	Reserved																	GT[7:0]							PSC[7:0]							
	Reset value																		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Refer to *Table 3 on page 50* for the register boundary addresses.