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Pag	ge23: GPIO Pin Define								
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				N17P Recommended Default Pull-up or Pull-down	N18P Recommended Default Pull-up or Pull-down				
	Pin Name N17P	N18P	N17P Functional Description	N17P Pull-up or Pull-down	N18P Pull-up or Pull-down				
1	GPIO0 NVVDD_PWM GPIO1 GC6_FB_EN		PWM Output to control NVVDD FB Enable for GC6 2.1	0 to 1V8 PWM output OD, 10K pull-down	OD, 10K pull-down				1
	GPIO2 GPU_EVENT#	GPU_EVENT#	GPU wake signal for GC6 2.1	10K pull-up to 1V8 _AON	10K pull-up to 1V8 _AON				
	GPIO3 NVVDDS_PWM	UNUSED	PWM output to control the NVVDDS power supply	0 to 1V8 output	TOR PATT-UP CO IVO _AON				
	GPIO4 1V8_MAIN_EN		GPU POWER Sequencing for GC6 2.1	OD, 10K pull-up to 1V8 _AON	OD, 10K pull-up to 1V8 _AON				
	GPIO5 FRM_LCK#	FRM_LCK#	Active low Frame Lock	OD, 10K pull-up to 1V8 _AON					
	GPIO6 NVVDD_PSI	NVVDD_PSI	Phase shedding	10K pull-up to 1V8 _AON	10K pull-up to 1V8 _AON				
	GPIO7 LCD_BL_PWM		Panel Backlight PWM Brighteness Control	100K pull-down	100K pull-down				
	GPIO8 MEM_VDD_CTL		Memory Voltage Control	pull-up/pull-down to set the	pull-up/pull-down to set the FBVDD/Q power-on voltage				
	GPIO9 THERM_ALERT		Active Low Thermal Alert	pull-up/pull-down to set the FBVDD/O power-on voltage OD, 10K pull-up to 1V8_AON	OD, 10K pull-up to 1V8_AON				
	GPI010 MEM_VREF_CTL		Memory VREF Control	100K pull-down	100K pull-down				
	GPI011 LCD_VCC		Panel Power Enable	100K pull-down	100K pull-down				
	GPIO12 PWR_LEVEL		AC power detect or power supply overdraw input	100K pull-up to 1V8_AON	10K pull-up to 1V8_AON				
	GPI013 LCD_BLEN	UNUSED	Panel Backlight Enable	100K pull-down					
	GPIO14 HPD_A		Hot Plug Detect for IFPA		10K pull-up to				
2	GPIO15 HPD_B	HPD_B	Hot Plug Detect for IFPB		loks party-up to				2
	GPI016 SYS_PEX_RST_MON#	UNUSED	System side PCIe reset monitor	10K pull-up to 1V8 _AON	IVE AUN				
	GPIO17 HPD_D	HPD_D	Hot Plug Detect for IFPD		10K pull-up to				
	GPIO18 HPD_E		Hot Plug Detect for IFPE		10th pull -up to				
	GPIO19 3DVision		3D Vision L/R signal	100K pull-down					
	GPIO20 GC5_MODE	NB_GC6		_	10K pull-down				
	GPIO21 UNUSED	LCD_BLEN			100K pull-down	*			
\sqcup	GPIO22 UNUSED	ADC_MUX_SEL			2.2K pull-up See Circuit				
	GPIO23 GPU_PEX_RST_HOLD		GPU PCIe self-reset control	OD, 10K pull-up to a gated 3V3	100K pull-down				
	GPIO24 HPD_F	UNUSED	Hot Plug Detect for IFPF						
	GPIO25 UNUSED	FBVDD_PSI#		4					
	GPIO26 UNUSED	FP_FUSE			10K pull-down	~ / /			
	GPIO27 HPD_C	HPD_C	Hot Plug Detect for IFPC		10K pull-up to				
					1 V8 _AON				
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