Measured Power Consumption of HMI-IMX6Q

5-inch (HSD050HD)						
Power Input	Test Items	Remarks	Screen Brightness	Current Min	Current Max	Stable Current
12	Shutdown Current	Shutdown	/	/	/	20MA
	Stand-by Current	No Screen	/	190MA	210MA	200MA
	Android Main Interface	5-inch screen	200CD/m²	230MA	250MA	240MA
	Play local video	5-inch screen	200CD/m²	260MA	310MA	280MA
	Android main Interface/ Backlight 100%	5-inch screen	460CD/m²	270MA	300MA	280MA
	Play local video / Backlight 100%	5-inch screen	460CD/m²	310MA	360MA	330MA

7-inch (HD0702757)						
Power Input	Test Items	Remarks	Screen Brightness	Current Min	Current Max	Stable Current
12	Shutdown Current	Shutdown	/	/	/	20MA
	Stand-by Current	No Screen	/	190MA	210MA	200MA
	Android Main Interface	7-inch screen	210CD/m²	420MA	450MA	430MA
	Play local video	7-inch screen	210CD/m²	430MA	500MA	460MA
	Android main Interface/ Backlight 100%	7-inch screen	255CD/m²	470MA	500MA	480MA
	Play local video / Backlight 100%	7-inch screen	255CD/m²	490MA	530MA	510MA

10.1-inch (BP101WX1-206 BOE)						
Power Input	Test Items	Remarks	Screen Brightness	Current Min	Current Max	Stable Current
12	Shutdown Current	Shutdown	/	/	/	20MA
	Stand-by Current	No Screen	/	190MA	210MA	200MA
	Android main Interface/ Backlight 100%	0.1-inch scree	165CD/m²	600MA	630MA	610MA
	Play local video / Backlight 100%	0.1-inch scree	165CD/m²	690MA	730MA	710MA

Note: hd0702757 and bp101wx1-206 BOE have lower screen brightness