

Preliminary Specification

Senvita Limited

This preliminary specification covers a 6.4-inch high-definition AMOLED display module with On-cell capacitive touch, 4-lane MIPI interface, and SD5207 driver architecture. The module is intended for compact smart-display applications requiring full-view performance, slim mechanical profile, and integrated touch functionality.

Product Name	6.4-inch 1080 x 2340 AMOLED with MIPI interface and On-cell touch
Model	SVK064
Display Size	6.4 inch
Display Type	AMOLED
Touch	Yes - Capacitive On-cell Touch
Resolution	1080 x 2340
Colors	16.7M
Viewing Angle	Full viewing angle
Driver IC	SD5207
Touch IC	FT3519
Interface	4-lane MIPI
Pin Count	39 pins
Connection Type	Plug-in type
Operating Voltage	3.0 V
Mechanical	Outline: 69.84 x 150.42 x 0.80 mm; Dot area: 68.04 x 147.42 mm; Pixel pitch: 0.063(H) x 0.063(V) mm
Optical	Brightness: 500 cd/m ² ; Color gamut: TBD; Contrast ratio: TBD; Response time: --
Reliability	Lifetime: 30,000 h; RoHS compliant
Environmental	Operating temperature: -20 C to +70 C; Storage temperature: -40 C to +80 C
Certifications	ISO9001, ISO13485, ISO14001, IATF16949

Note: Values marked TBD or -- remain subject to customer validation and final supplier confirmation.