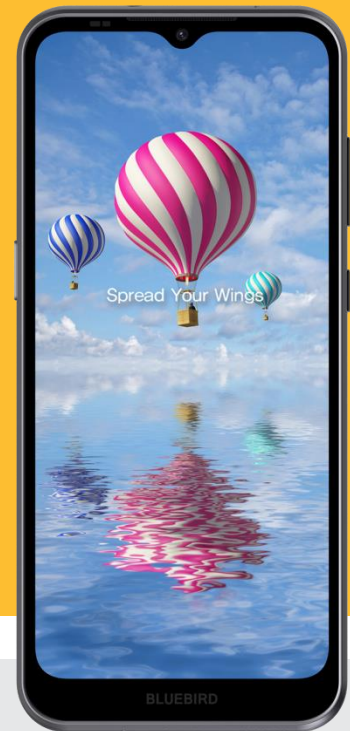










# Mobile Computer

# SF650

**Managed Smartphone which has Sleek Consumer Style Look On The Outside, Compelling Enterprise Benefits Inside**



- Compact & Sleek Design
- Enhanced Durability & Lifecycle
- Supported by BOS™ Enterprise Solutions
- High-Capacity Battery, Power for Hours
- Multi-Touch Support

 <p><b>OS</b> Android 12; Upgradeable to Android 14</p>	 <p><b>Performance</b> 2.0Ghz Octa-Core Processor</p>	 <p><b>Wireless</b> LTE,Wifi, Bluetooth Support</p>	 <p><b>Battery</b> 5000mAh</p>
 <p><b>Operation Temp</b> -20°C to 50°C -4°F to 122°F</p>	 <p><b>Camera</b> 13MP Autofocus with flash 5MP Fixed Focus</p>	 <p><b>Display</b> 6.5" HD+ (1600x720)</p>	 <p><b>Multi Touch</b> Multi Touch Support</p>

## • Key Features

### Sleek & Portable

SF650 features an ultra-thin, Bezel-less design complimenting the sleek consumer-style look.

### Supported by BOS™ Enterprise Solutions

Bluebird BOS™ (Business Optimizing Solutions) is supported with the purchase of this device. You can access specialized applications in Business such as PTT Express, Wi-Fine™, Provisioning & Staging solutions without additional cost. These services are an accumulation of Bluebird's know-how and experience of over 2 decades.

### High-Capacity Smart Battery, Power for Hours

With a 5000mAh battery and PowerManager™, one of many Bluebird BOS™ Solutions offered with this device, the running-time on the SF650 has a significant advantage when compared to its competitors.

### Always Connected

Whether indoors or in the field, the SF650 is connected wherever it goes. The SF650 provides exceptional network connectivity with support for cellular, Wi-Fi, and Bluetooth.

## Industry & Applications

### Healthcare

- EMR/EHR
- Pharmacy Management

### Retail

- Customer Engagement
- BOPIS (Buy online, Pick up in store)
- Shelf Management
- Backroom Management

### Hospitality

- Order Taking

## BOS™ Solutions & Software

- BOS™ Provisioning
- BOS™ Staging
- BOS™ Kiosk
- BOS™ Virtual Key
- BOS™ Enterprise Keyboard
- BOS™ VoIP, PTT, PTT Express
- BOS™ EMM
- BOS™ Wi-Fine™ (WIFI analyze application)
- BOS™ SecureID

## 3<sup>rd</sup> Party Solutions Integration

- EMM : Airwatch, MobileIron, Mobicontrol, IBM Mass360, XenMobile
- PTT : ESChat, Zello, IMPTT, EveryTalk, AirPTT

## Bluebird Warranty Service

- BluebirdCare™
- BluebirdCare™ TSC

# Specifications

## PERFORMANCE CHARACTERISTICS

CPU	2.0 GHz Octa Core Processor; IoT CPU with Lifecycle Guaranteed by 2028
Operating System	Android 12; Upgradeable to Android 14
Memory	4GB RAM / 32GB Flash 3GB RAM / 32GB Flash(Optional)

## PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	169 x 77.8 x 9.9 mm
Weight	210g
Display	6.5" HD+ (1600 x 720), TFT-IPS
Backlight	LED backlight
Power	User replaceable battery, 5000mAh/3.85v
Expansion Slot	MicroSD 32GB SDHC, up to 128GB SDXC
SIM	1 Nano SIM
Interface	USB Type C Connector (USB 2.0)
Notification	Audible tone; multi-color LEDs; vibration
Keypad	On-screen keypad and Enterprise Keyboard power button; volume up/down buttons
Voice and Audio	Dual noise-cancelling microphones; High-quality speaker phone, 3.5mm headset jack

## WIRELESS WAN

Radio Frequency Band	One Global SKU  LTE-FDD : B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B66  LTE-TDD: B38, B39, B40, B41 WCDMA : B1, B2, B4, B5, B8, B19 GSM : 850, 900, 1800, 1900
GPS	(for WWAN only) A-GPS, GLONASS, BEIDOU, Galileo

## WIRELESS LAN

Radio	802.11 a/b/g/n/ac, 2.4 GHz + 5 GHz Wi-Fi™ certified; Wi-Fi hotspot
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## WIRELESS PAN

Bluetooth	Bluetooth 5.1 BLE , Class 2
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## DATA CAPTURE

Camera	Rear : 13MP Autofocus with flash Front : 5MP Fixed Focus  (Optional) Rear: 5MP Autofocus with Flash Front: 5MP Fixed Focus
NFC	ISO 14443 Type A and B; F; FeliCa, and ISO 15693 cards, MiFare

## SENSOR

Light Sensor	Ambient Light
Motion Sensor	Proximity, Gyro, Accelerometer, E-Compass

## USER ENVIRONMENT

Operating Temp	-20°C to 50°C / -4°F to 122°F
Storage Temp	-30°C to +70°C/ -22°F to +158°F
Humidity	95% non-condensing
Drop Spec	1.2m / 4 ft. drop per MIL-STD 810G with Protective Case
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge

## ACCESSORIES

Additional	Power adapter, Adapter plug, USB C Cable  Neck Strap Standard Protective Case Soft Plastic Screen Guard
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· Specifications are subject to change without notice.