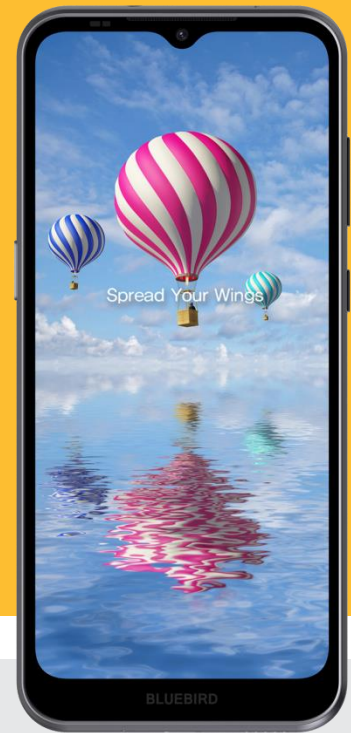



# Mobile Computer


# SF650

**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

**OS**  
Android 12;  
Upgradeable to Android 13



**Performance**  
2.0Ghz Octa-Core  
Processor



**Wireless**  
LTE,Wifi, Bluetooth  
Support



**Battery**  
5000mAh



**Operation Temp**  
-20°C to 50°C  
-4°F to 122°F



**Camera**  
13MP Autofocus with flash  
5MP Fixed Focus



**Display**  
6.5" HD+  
(1600x720)



**Multi Touch**  
Multi Touch Support

## • 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
Operating System	Android 12; Upgradeable to Android 13
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  (for WWAN only)
GPS	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
-------	--

## WIRELESS PAN

Bluetooth	Bluetooth 5.1 BLE , Class 2
-----------	-----------------------------

## 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
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
------------	---

\* Specifications are subject to change without notice.