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BLUEBIRD
A TSC Company

S50

6” Versatile – Rugged, 5G handheld Mobile Computer – Flagship Enterprise performance

Accessory Selection Guide

Bluebird S50: next-gen 6” 5G powerhouse—brightest-in-class FHD+ display, Snapdragon QC6490 speed, Wi-Fi 6E & Dual GNSS connectivity, and a versatile-range scanner all wrapped in 5ft (1.5m) ruggedness to keep mobile teams blazing through every task.



Not all the features discussed in this document will apply to every unit, as some of the features are offered as options. The information contained herein is proprietary and is provided solely for the purpose of allowing customers to operate and/or service Bluebird manufactured equipment and is not to be released, reproduced, or used for any other purpose without written permission of Bluebird. Copyright © Bluebird Inc. **All Rights Reserved.**

BLUEBIRD
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Bluebird offers a diverse range of accessories designed to enhance convenience and adaptability across various environments, ensuring a more versatile user experience.

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Ⅰ. Power Accessories

1 Slot Charging and Communication Cradles



1 Slot Charging Cradle

Part Name : CRD-C1S1BSH-S5#&S7#&RFR90#-TA-V1

Part # : 204010080

1 Slot Charging Cradle with Spare Battery Charging

- Requires (Power Adapter 12V/5A, view list) and (Country Specific AC Power Cord, view list).
- Requires (Shim [1ea]) for compatibility with S50 SKUs without Rugged Boots.
- Integrated mounting holes on the underside of the cradle offer secure, flexible installation options.



1 Slot Charging & Communication Cradle

Part Name : CRD-E1S1BSH-S5#&S7#&RFR90#-TA-V1

Part # : 204010081

1 Slot Charging and Communication Cradle with Spare Battery Charging

- Requires (Power Adapter 12V/5A, view list) and (Country Specific AC Power Cord, view list).
- Supports Ethernet Connection (1Gbps).
- Requires (Shim [1ea]) for compatibility with S50 SKUs without Rugged Boots.
- Integrated mounting holes on the underside of the cradle offer secure, flexible installation options.



Shim

Part Name : CRD-SHIM-S5#-TA-V1

Part # : 501260117

Cradle Shim

- SHIM is required for compatibility with S50 SKUS (without Rugged Boots) to 1-slot, 4-slot cradles.

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Ⅰ. Power Accessories

4 Slot Charging and Communication Cradles



4 Slot Charging Cradle

Part Name : CRD-C4S4BSH-S5#&S7#&RFR90#-TA-V1

Part # : 204020030

4 Slot Charging Cradle with Spare Battery Charging

- Requires (Power Adapter 12V/10A, view list) and (Country Specific AC Power Cord, view list).
- Requires (Shims [4ea]) for compatibility with S50 SKUs without Rugged Boots.
- Integrated mounting holes on the underside of the cradle offer secure, flexible installation options.



4 Slot Charging & Communication Cradle

Part Name : CRD-E4S4BSH-S5#&S7#&RFR90#-TA-V1

Part # : 204020031

4 Slot Charging and Communication Cradle with Spare Battery Charging

- Requires (Power Adapter 12V/10A, view list) and (Country Specific AC Power Cord, view list).
- Supports Ethernet Connection (1Gbps).
- Requires (Shims [4ea]) for compatibility with S50 SKUs without Rugged Boots.
- Integrated mounting holes on the underside of the cradle offer secure, flexible installation options.

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Ⅰ. Power Accessories

Batteries & Battery Chargers



Standard Battery

Part Name : BTRY-STD-S5#&S7#-TA-V1

Part # : 355040090

Standard capacity 5,000 mAh battery.

- Thoroughly tested for safety, boasting a long life cycle, and ensuring a reliable and durable power source.
- Provides battery management system and applications which improve the performance of a lithium-ion battery.



Standard Battery with BLE Beacon

Part Name : BTRY-STDBLE-S5#&S7#-TA-V1

Part # : 355040102

Standard capacity 5,000 mAh battery with BLE beacon.

- Thoroughly tested for safety, boasting a long life cycle, and ensuring a reliable and durable power source.
- The BLE beacon allows for location tracking of this battery even when it's powered off.



Wireless Charging Battery

Part Name : BTRY-STDWLS-S5#&S7#-TA-V1

Part # : 355040103

Standard capacity 5,000 mAh battery with Wireless Charging.

- Thoroughly tested for safety, boasting a long life cycle, and ensuring a reliable and durable power source.
- The Wireless Charging Battery is required when using the S50 wireless charging vehicle cradle.

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Ⅰ. Power Accessories

Batteries & Battery Chargers



Extended Capacity Battery

Part Name : BTRY-EXT-S5#&S7#-TA-V1

Part # : 355040098

Extended capacity 7,000 mAh battery.

- Thoroughly tested for safety, boasting a long life cycle, and ensuring a reliable and durable power source.
- Provides battery management system and applications which improve the performance of a lithium-ion battery.
- Has a higher capacity to store more energy and provide longer use.



Battery Charger

Part Name : SBC-4SCBSH-S5#&S7#-TA-V1

Part # : 204030009

4 Slot Standard and Extended Battery Charger

- Requires 12V/5A Power Adapter, view list and Country Specific AC Power Cord, view list.

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Ⅰ. Power Accessories

Power Supplies and Cables

Power Supply



Power Adapter
Part Name : PWR-ADPT-5V3A-TB-V1
Part # : 602010041

5V/3A power adapter Type B.

- Requires Country Specific Adapter Plug and USB Type C to A cable



Power Adapter
Part Name : PWR-ADPT-12V10A-TA-V1
Part # : 602010035

12V/10A power adapter.

- Requires Country Specific ac power cord.



Power Adapter
Part Name : PWR-ADPT-12V5A-TA-V1
Part # : 602010025

12V/5A power adapter.

- Requires Country Specific AC Power Cord.

Cable



Cable
Part Name : CBL-USBA2C-1MUSB3.0-TA-V1
Part # : 603010005

USB A to USB C communications and charging cable.

- Supports USB 3.0.

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Ⅰ. Power Accessories

Country-Specific AC Power Cords (KR,TW,CH,JP,CN,EU)

Country-Specific AC Power Cord



AC Power Cord
Part Name : PWR-CORD-KR-TA-V1
Part # : 14512

Korea

• Power cable.



AC Power Cord
Part Name : PWR-CORD-TW-TA-V1
Part # : 603060004

Taiwan

• Power cable.



AC Power Cord
Part Name : PWR-CORD-CH-TA-V1
Part # : 603060003

Switzerland

• Power cable.



AC Power Cord
Part Name : PWR-CORD-JP-TA-V1
Part # : 16995

Japan

• Power cable.



AC Power Cord
Part Name : PWR-CORD-CN-TA-V1
Part # : 14949

China

• Power cable.



AC Power Cord
Part Name : PWR-CORD-EU-TA-V1
Part # : 14948

Europe

• Power cable.

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Ⅰ. Power Accessories

Country-Specific AC Power Cords (NA,UK,AU)

Country-Specific AC Power Cord



AC Power Cord
Part Name : PWR-CORD-AU-TA-V1
Part # : 14515

Australia

• Power cable.



AC Power Cord
Part Name : PWR-CORD-NA-TA-V1
Part # : 14514

North America

• Power cable.



AC Power Cord
Part Name : PWR-CORD-UK-TA-V1
Part # : 14513

United Kingdom

• Power cable.

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Ⅰ. Power Accessories

Country-Specific Adapter Plugs

Country-Specific Adapter Plugs



Adapter Plug
Part Name : PWR-PLUG-5V3AUK-TB-V1
Part # : 602020025

United Kingdom

• Requires 5V/3A power adapter Type B.



Adapter Plug
Part Name : PWR-PLUG-5V3AEU-TB-V1
Part # : 602020024

Europe

• Requires 5V/3A power adapter Type B.



Adapter Plug
Part Name : PWR-PLUG-5V3AAU-TB-V1
Part # : 602020026

Australia

• Requires 5V/3A power adapter Type B.



Adapter Plug
Part Name : PWR-PLUG-5V3ANA-TB-V1
Part # : 602020028

North America

• Requires 5V/3A power adapter Type B.



Adapter Plug
Part Name : PWR-PLUG-5V3AKR-TB-V1
Part # : 602020027

Korea

• Requires 5V/3A power adapter Type B.

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Ⅰ. Power Accessories

Country-Specific Adapter Plugs

Country-Specific Adapter Plugs

Adapter Plug

Part Name : PWR-PLUG-5V3ACN-TB-V1

China

• Requires 5V/3A power adapter Type B.

Adapter Plug

Part Name : PWR-PLUG-5V3AJP-TB-V1

Japan

• Requires 5V/3A power adapter Type B.

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Ⅱ. Productivity Accessories

Vehicle Cradles and Accessories



Vehicle Cradle

Part Name : CRD-VC1S0B-S5#-TA-V1

Part # : 204040004

Vehicle Cradle

- Requires Arm Mount for compatibility



ARM Mount

Part Name : MNT-VCLARM-173MM-TA-V1

Part # : 210080022

ARM Mount for Vehicle Cradle

- Compatible with EF550/550R/EF551/EF551 Rugged SKU/S20/S50/S70 Vehicle Cradles.
- Requires Vehicle Cradle for compatibility



Cigarette Lighter Adapter

Part Name : PWR-ADPT-CLA5V4A-TA-V1

Part # : 602010023

5V/4A Cigarette Lighter Adapter

- Requires USB-A to USB-C Communication and Charging Cable
- Supports USB A ports (2ea)

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Ⅱ. Productivity Accessories

Wearable Mounts and Accessories



Wearable Wristband and Trigger Ring Kit

Part Name : WRBL-FULLKIT-S5#-TA-V1

Part # : 210120015

Wearable Wristband and Trigger Ring Kit for S50 Standard and Extended Battery

- Adaptable to both standard and extended capacity batteries.
- Provided: Wristband, Trigger ring and Data cable are included.



Wearable Wristband Kit

Part Name : WRBL-WSTBNDKIT-S5#-TA-V1

Part # : 210120018

Wearable Wristband for S50 Standard and Extended Battery

- Includes Comfort pad
- Includes Wearable Wristband Strap (260mm)



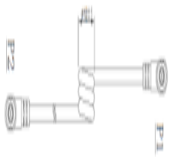
Trigger Ring Kit

Part Name : WRBL-RINGKIT-150MM-TA-V1

Part # : 210080006

Replacement Trigger Ring

- Includes Trigger Ring Strap and Finger Guide
- Includes Comfort Pad



Replacement Data Cable

Part Name : WRBL-DCBL-150MM-TA-V1

Part # : 603080003

Trigger Ring Replacement Data Cable

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Ⅱ. Productivity Accessories

Hand Strap and Shoulder Strap



Hand Strap

Part Name : STRP-HDSTP-S1#&S2#&S5#-TA-V1

Part # : 357010003

Hand strap for convenient wearing.

- Allows device to be easily held in palm of hand.
- Attaches directly to device via a clip-on method.
- Includes loop for holding optional stylus.



Shoulder Strap

Part Name : STRP-SHDR-1.6M-TA-V1

Part # : 621040006

Shoulder strap for convenient wearing.

- Requires Shared Holster



Shoulder Strap with Metal Hook

Part Name : STRP-SHDR-1M-TA-V1

Part # : 621040003

Shoulder strap for convenient wearing.

- Includes Metal Hook
- Requires Shared Holster



Stylus Pen

Part Name : STYLUS-FIBER-PSSV-TA-V1

Part # : 626010007

Stylus pen for convenient touchscreen use.

- Fiber Tipped, made from aluminum
- Slip the stylus pen into the hand strap's built-in loop for secure, effortless car ry all day long

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Ⅱ. Productivity Accessories

Trigger Handles and Accessories



Trigger Handle

Part Name : TRGH-COMBAT-S5#-TA-V1
Part # : 210080025

Trigger Handle for S50 Standard and Extended Battery

Wrist Strap

Part Name : STRP-WRST-SLTHR205MM-TA-V1
Part # : 621020001

Wrist strap for trigger handle.

- Requires Trigger Handle or RFR900/RFR901

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Ⅲ. Protective Accessories

Holster and Screen Protector



Shared Holster

Part Name : HLSTR-FABRC-L175MM-TA-V1

Part # : 622020004

Shared holster for S50 protection.

- Includes Belt Clip



Screen Protector

Part Name : SCRNPT-GLSAF-S7#-TA-V1

Part # : 624010031

Screen protector providing some defense against minor bumps and drops.

- Tempered glass.
- Includes alcohol wipes, cleaning cloth, and instructions needed for screen protector installation.

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