

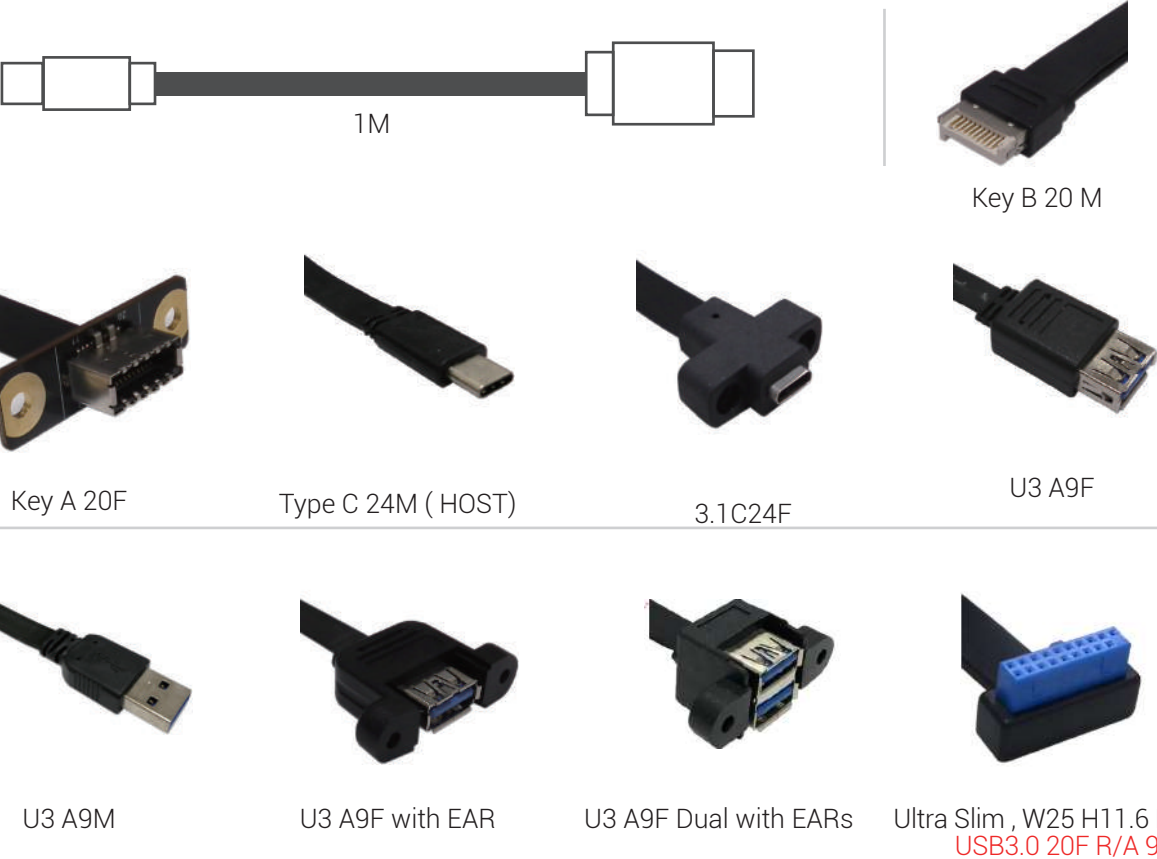


USB 4.0 / 3.2 Gen2 Internal to External Cable – Key B 20M Series



Product Description | *The Key B 20M Series is a high-performance USB 4.0 / 3.2 Gen2 cable for connecting internal motherboard headers to front panel USB ports.*

| | | | |
|-------------------------|-----------------------------|--|---|
| Product Features | Ultra-Thin 1.25mm | High Speed Up to 10Gbps (Type-A) or Type-C (patented design) | Certifications Patented in multiple countries |
|-------------------------|-----------------------------|--|---|



Specifications

| Item | Description |
|--------------------|---|
| Product Name | KB20M Series – USB 4.0 / 3.2 Gen2 Internal to External Cable |
| Connector Type | Key B 20M (Male) to Type A / C / U3 / C24M / Dual or Slim Type Connectors |
| USB Version | USB 4.0 / USB 3.2 Gen2 x2 |
| Cable Thickness | 1.25 mm (Ultra-Thin) |
| Cable Length | Up to 100 cm |
| Bendability | 180° bendable without impedance impact |
| Transmission Speed | Up to 10 Gbps (per port) for Type-A or patented Type-C |
| Power Output | Supports 3A / 5V (Compliant with Intel Specification) |
| Certifications | Patented in multiple countries |
| Applications | For M/B internal header to front panel expansion (Type-A dual or Type-C single) |
| Special Design | Supports high current, slim profile, screw-locks, and dual output variants |



Connector Type Reference

| Model No. | Connector → Connector |
|---------------|---|
| 5G20D69-1xxxx | Key B 20M → KA20F(Gen2 10G) |
| 5G20A42-1xxxx | Key B 20M → U3 A9F Dual w/ EARs |
| 5G20A26-1xxxx | Key B20M *2→ Key B 20M *2 (13P,High current dual cable) |
| 5G20A36-1xxxx | Key B20M *2→ Key B 20M *2 (21P,Slim type dual cable) |
| 5G20D14-1xxxx | Key B20M → U3A9M*2 (Gen2 10G) |
| 5G20D24-1xxxx | Key B20M → U3A9M*1 (Gen2 10G) |
| 5G20D15-1xxxx | Key B20M → U3A9M*2 (Gen2 10G) |
| 5G20D25-1xxxx | Key B20M → U3A9M*1 (Gen2 10G) |
| 5G20A40-1xxxx | Key B20M → U3 Int 20F R/A 90° H=14mm (Slim type dual cable) |
| 5G24D21-1xxxx | Key B20M → C24M *2(Gen2 10G) |
| 5G24D31-1xxxx | Key B20M → C24M *1(Gen2 10G) |
| 5G20A20-1xxxx | Key B 20M → Ears+U3 A9F *2 (Gen 2) |
| 5G20A21-1xxxx | Key B 20M → Ears+U3 A9F *1(Gen 2) |
| 5G20A19-1xxxx | Key B20M → U3 int 20F (13P,High current dual cable) |
| 5G20D19-1xxxx | Key B20M → U3 int 20F (21P,Slim type dual cable) |
| 5G20A41-1xxxx | Key B20M → 3.1C24 Up site(Gen.2 10G)/ Up site(Gen.2 10G) |

(Invention Patent LOW COST)