

TOUGHBOOK 55 Upgradeability and Repairability

The following hardware features are upgradeable, repairable and/or replaceable through our Panasonic Connect Professional Services Group (PSG):

Item	Upgradable	Repairable	Replaceable
Main processor (CPU)	No	Yes	Yes
Main memory (RAM)	Yes	Yes	Yes
Main storage drive (SSD)	Yes	Yes	Yes
Wireless capability	No	Yes	Yes
Graphics capability	No	Yes	Yes
Display panel or display assembly	No	Yes	Yes
Main battery	Yes	Yes	Yes
Power supplies	Yes	Yes	Yes
Fan assembly	No	Yes	Yes
Speakers	No	Yes	Yes
Webcam	No	Yes	Yes
Touchpad	No	Yes	Yes
Keyboard	Yes	Yes	Yes
Left Expansion Area			
Blu-Ray Drive xPAK	Yes	Yes	Yes
DVD Drive xPAK	Yes	Yes	Yes
Barcode Reader xPAK	Yes	Yes	Yes
Insertable SmartCard Reader xPAK	Yes	Yes	Yes
2nd SSD	Yes	Yes	Yes
Right Expansion Area			
2nd Battery	Yes	Yes	Yes
Insertable SmartCard Reader xPAK	Yes	Yes	Yes
Contactless SmartCard Reader xPAK	Yes	Yes	Yes
Fingerprint Reader xPAK	Yes	Yes	Yes
Rear Expansion Area			
VGA + Serial + USB-A xPAK	Yes	Yes	Yes
VGA + Serial + LAN xPAK	Yes	Yes	Yes
VGA + Serial + Fischer USB xPAK	Yes	Yes	Yes
USB-C + USB-A xPAK	Yes	Yes	Yes

For support on sending a unit for components repair or replacement to our Professional Services Group, please call our toll-free hotline at [1-800-LAPTOP5](tel:1-800-LAPTOP5) [option 1] (800-527-8675).