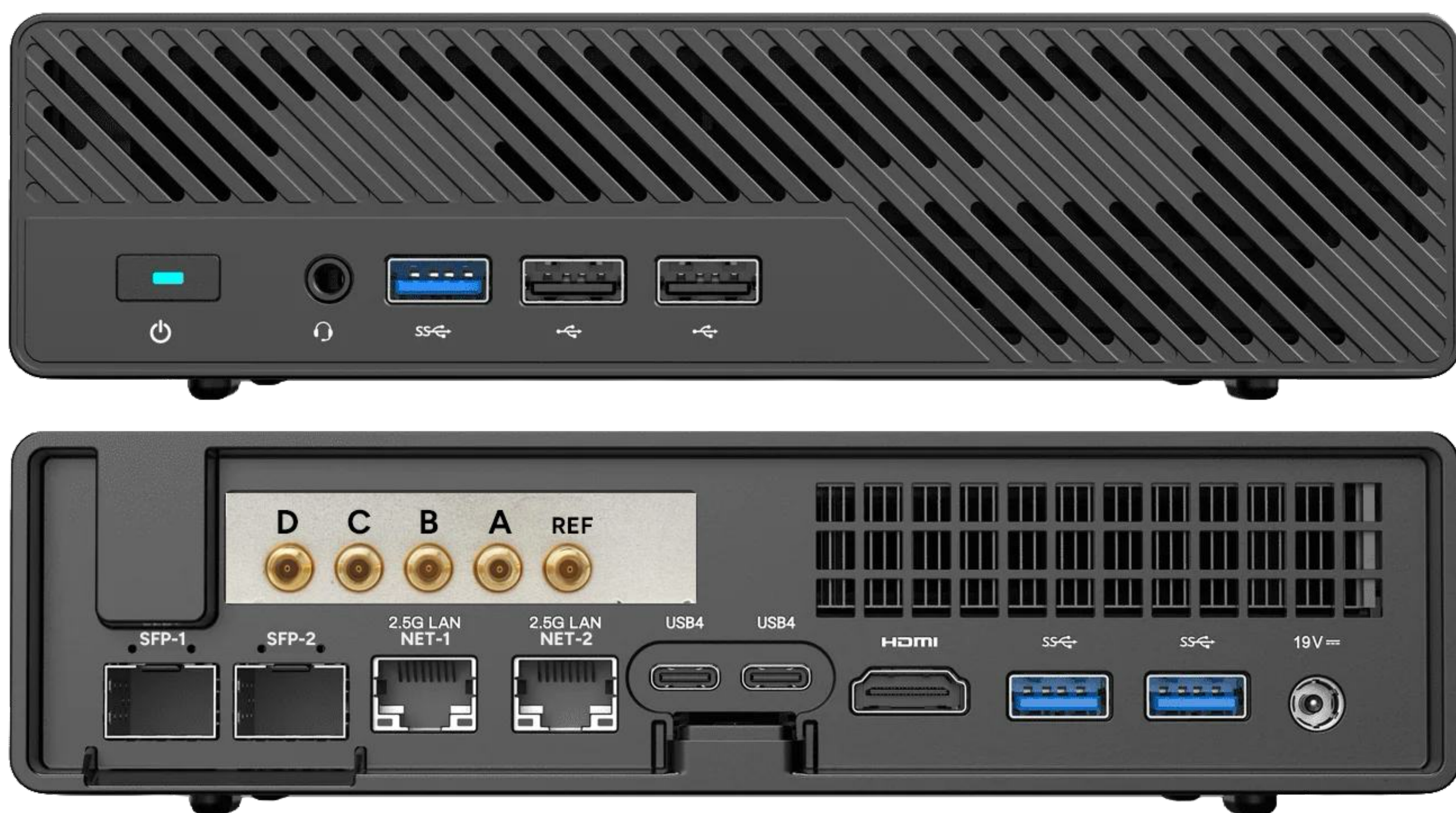


The BitFire S4 Engine is a compact, quiet live video transport engine supporting SDI and 2110 workflows. Designed for in home, remote, live production, it delivers broadcast-quality video, audio, and data transport with minimal on-site infrastructure, requiring only power, network connectivity, and source feeds for deployment.



What's included



1x Power Supply



5x Female SDI to
MINI DIN

Video	
Encoder Capability	Up to 4x 1080p59.94 paths or 2x 10-bit HDR 1080p59.94
Decoder Capability	Up to 4x 1080p59.94 paths
SDI Connectivity	4 x 3G-SDI mini DIN connections
Reference Input	Black Burst or Tri-Level Sync
2110	
2110 Video	1x1 ST 2110-20 Video
2110 Audio	Up to 16 channels across 16 stems per video stream
2110 Audio Networking	AES67 / ST 2110-30 Audio
2110 Data	ST 2110-40 ANC
Discovery	NMOS IS-04 / IS-05
Registration	Peer to Peer and Registered Operation
Audio	
Audio Support	Up to 16 embedded audio channels per SDI path
Audio Networking	AES67 compatible
Data	
Supported Data Types	Scoreboard data, Panasonic camera control, tally, and custom TCP/UDP feeds
Caption Support	Supports 608 and 708 closed captions
Network	
Network Configuration	DHCP preferred, static IP supported
Physical	
Power	DC 19V (including power adapter) (NEMA 5-15P to IEC C13)
Video	4 x 3G-SDI mini DIN connections
Network	2-10Gbps SFP+ LAN, 2-2.5Gbps RJ45 LAN
Dimensions and Weight	7.72 in×7.5 in×1.9 in, 3.18 lbs
What's Included	Power Supply and IEC, 5 - Mini DIN to Female SDI Adaptors, Shipping Case