| Feature | On-Demand | Spot | Reserved (Standard) | Reserved (Convertible) | Reserved (Scheduled) | Savings Plans (EC2 ) | Savings Plans (Compute ) |
|---|---|---|---|---|---|---|---|
| Pricing Model | Pay-as-you-go | Bidding model | No upfront Partial upfront All upfront | No upfront Partial upfront All upfront | No upfront Partial upfront All upfront | No upfront Partial upfront All upfront | No upfront Partial upfront All upfront |
| Commitment Duration | None | None | 1 or 3 years | 1 or 3 years | 1 year | 1 or 3 years | 1 or 3 years |
| Cost Savings | None | 90% | 72% | 72% | 70% | 72% | 66% |
| Instance Interruption | - | Yes | - | - | - | - | - |
| Change Size (t2.small to t2.medium) | - | - | Yes | Yes | Yes | Yes | Yes |
| Change Family (t2 to c5) | - | - | No | Yes | No | No | Yes |
| Change Compute (EC2 To Lambda) | - | - | No | No | No | No | Yes |
| Change OS | - | - | No | Yes | No | Yes | Yes |
| Change Region | - | - | No | No | No | No | Yes |
| Change Tanancy | - | - | No | No | No | No | Yes |

| Feature/Aspect | EC2 Instance Store | EBS |
|---|---|---|
| Nature | Temporary storage | Persistent storage |
| Lifespan | Tied to the instance's lifecycle | Independent of instance's lifecycle |
| Data Persistence | Data lost if instance is stopped, terminated or fails | Data persists until volume is deleted |
| Size Limits | Depends on instance type | Up to 16 TiB (for most types) |
| Performance | High IOPS and throughput | Varies by volume type; can achieve high IOPS and throughput with some configurations |
| Use Cases | Temporary cache, scratch space, buffers, etc. | Databases, file systems, boot volumes, etc. |
| Cost | Cost included with EC2 instance | Charged separately based on provisioned storage and I/O |
| Mounting | Auto-mounted on EC2 launch | Must be attached and mounted to EC2 instance |