

## Morro CacheDrive G80

Morro CacheDrive is the industry's first cloud gateway designed for small to mid-sized businesses (SMB) for high-performance, storage-efficient and simple global file access. Powered by Morro's xCache technology, the CacheDrive enables cost-effective, reliable and secure cloud storage for team collaboration, business continuity and business agility.

At the center of Morro CacheDrive and Morro Cloud Storage, the innovative xCache technology developed by Morro enables accelerated cloud access, local disk space-saving Smart Sync, and cluster based highly scalable global file storage.

### High-performance

Unlike other cloud storage solutions, with Morro CacheDrive users can access cloud storage at local network speed— *100 times faster* than average broadband Internet connection.

Morro G80 unit is built with one 1TB M.2 solid-state disk (SSD) used as xCache for cloud storage access. The G80 CacheDrive keeps recently accessed files cached for gigabit-fast write and read.

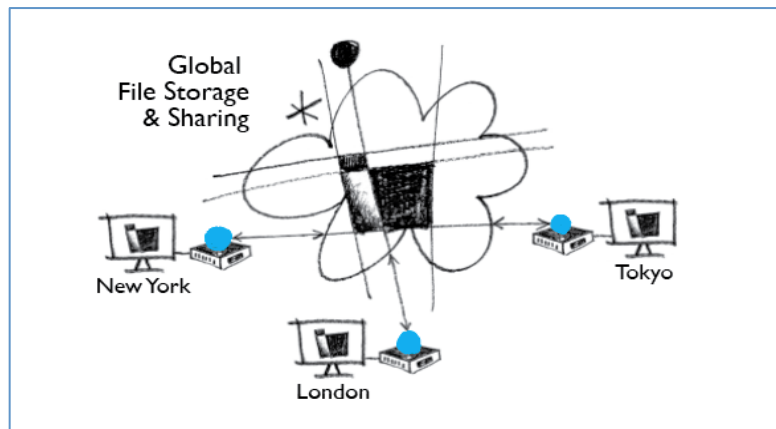
### Local Disk Efficiency

Smart Sync allows users to access the files on demand. Once being accessed, the files are cached on xCache and available to all local network users. It frees disk space on users' PC or Mac for local disk efficiency. Users can be worry-free about running out of disk space typically caused by unnecessary automatic cloud storage download.

### Cluster Architecture

Morro CacheDrive is built upon cluster architecture of xCache that supports highly scalable hyperscale cloud storage. A Morro cluster is a logical group of Morro Gateways and Morro xCache Expansion Units on the local network. A cluster usually represents an office or a department. One cluster may contain up to 8 Morro Gateways and 16 xCache Expansion Units. A single Morro Cloud Storage Account may contain up to 32 clusters.

All xCache resources are shared by gateways in the same cluster. A ten to one ratio is recommended for Cloud Storage capacity to xCache capacity.





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## Enterprise-class Reliability

Morro CacheDrive allows files being stored on Morro Cloud Storage, which is built on Amazon S3. The enterprise-class cloud storage is rated with 99.9% availability and 99.999999999% durability, which offer ultimate offsite data protection and business continuity.

## Global File Storage

The Morro global filesystem provides unified and consolidated files access for users in the same office or from remote office locations, for all the files stored on Morro Cloud Storage. System administrator can setup user accounts and manage storage tasks from a centralized cloud-based Morro Cloud Manager. Users in different office locations can all work together just like working in the same office.

## Simple and Cost-effective

Morro CacheDrive supports simple network file interface making the storage access easier. User can drag-n-drop files in the most familiar local file manager.

With Morro CacheDrive, files are downloaded from the cloud to xCache and shared by many users saving download traffic and bandwidth cost. Additionally, the Morro Cloud Manager provides storage analytics on per gateway, per share, and per user basis for resource optimization and further cost saving.

## Technical Specifications

Processor	Intel Core i3 Dual Core 2.3GHz Intel 6-Gen Skylake
Memory	4GB DDR4L SODIMM
Internal Storage /Cache	1TB M.2 SSD
Networking	1 port, 10/100/1000Mbps
Enclosure	Plastic shell with metal inner structure
Others	VGA, USB, HDMI, optical ports only for debug mode, not used in operation
Dimensions	Product: 4.5 x 4.4 x 1.5 inches, Packaging: 6.2 x 8.7 x 3.5 inches
Weight	Product: 650 g max, Packaging: 1250 g
Power Adapter	19VDC power adapter, 65 Watts, Multi-country plug (IEC type A/C/G/I)
Network File Protocol	CIFS/SMB
Management	Morro Cloud Manager, device management, user/group manager, Account manager, customized unique URL
Access and Authentication	User, Group, Gateway based share mapping
Storage	Amazon S3 based cloud storage De-duplication, compression, file-versioning
Security	AES 256-bit encryption, SSL for Web link
Supported Browser	Chrome v.49 or later, Firefox v45 or later, IE 9 or later, Safari 7 or later
SKU / Configuration	Worldwide: G8011WW, G8010WW

