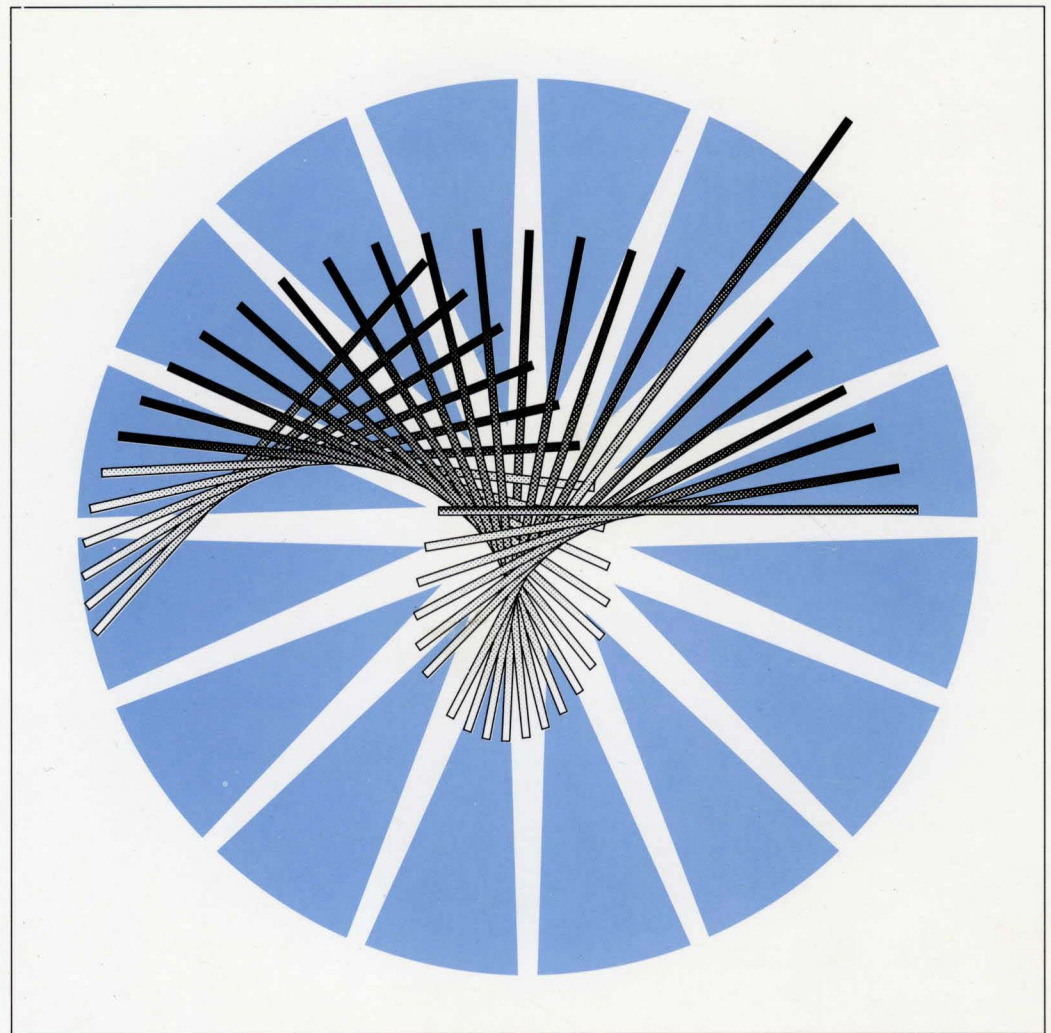


IBM 3745 Communication Controller
Models 210 to 61A

SY33-2080-5

Service Master Index





IBM 3745 Communication Controller
Models 210 to 61A

SY33-2080-5

Service Master Index

Note!

Before using this information and the product it supports, be sure to read the general information under "Notices" on page iii.

Sixth Edition (October 1993)

The information contained in this manual is subject to change from time to time. Any such changes will be reported in subsequent revisions. Changes have been made throughout this edition, and this manual should be read in its entirety.

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About This Book

Who Should Use This Book

This book helps service personnel find information in the IBM* 3745 Communication Controller Models 210 to 61A customer and service documentation.

How to Use This Book

The *Service Master Index* gathers the indexes of the following documents:

- Customer documentation
 - *IBM 3745 All Models: Advanced Operations Guide*, SA33-0097, **AOG**
 - *IBM 3745 Models 210 to 610: Basic Operations Guide*, SA33-0098, **BOG1**
 - *IBM 3745 Models A: Basic Operations Guide*, SA33-0177, **BOG2**
 - *IBM 3745 Models 210 to 61A: Connection and Integration Guide*, SA33-0129, **CIG**
 - *IBM 3745 All Models: Console Setup Guide*, SA33-0158, **CSG**
 - *IBM 3745 Models 210 to 610: Introduction*, GA33-0092, **INT**
 - *IBM 3745 Models A: Migration and Planning Guide*, GA33-0183, **MPG**
 - *IBM 3745 Models A: Overview*, GA33-0180, **OVE**
 - *IBM 3745 All Models: Problem Determination Guide*, SA33-0096, **PDG**
- Service documentation
 - *IBM 3745 All Models: External Cable References*, SY33-2075, **ECR**
 - *IBM 3745 Models 210 to 61A: Installation Guide*, SY33-2057, **IG1**
 - *IBM 3746 Model 900: Installation Guide*, SY33-2088, **IG2**
 - *IBM 3745 Models 210 to 61A: Maintenance Information Procedures*, SY33-2054, **MIP**
 - *IBM 3745 Models 210 to 61A: Maintenance Information Reference*, SY33-2056, **MIR**
 - *IBM 3745 Models 210 to 61A: Service Functions*, SY33-2055, **SF**
 - *IBM 3745 Model A: Service Processor Installation and Maintenance*, SY33-2095, **SPIM**

In the index the following acronyms are used to identify publications:

AOG stands for *Advanced Operations Guide*

BOG1 stands for *Basic Operations Guide* for 3745 Models 210 to 610

BOG2 stands for *Basic Operations Guide* for 3745 Models A

CIG stands for *Connection and Integration Guide*

CSG stands for *Console Setup Guide*

ECR stands for *External Cable References*

IG1 stands for *Installation Guide* for 3745 Models 210 to 61A and 3746 Models A11, A12, L13, L14, and L15

IG2 stands for *Installation Guide* for 3746 Model 900

INT stands for *Introduction*
MIP stands for *Maintenance Information Procedures*
MIR stands for *Maintenance Information Reference*
MPG stands for *Migration and Planning Guide*
OVE stands for *Overview for 3745 Models A*
PDG stands for *Problem Determination Guide*
SF stands for *Service Functions*
SPIM stands for *Service Processor Installation and Maintenance*

Where to Find the Information

The next two pages give a brief description of the function of each manual.

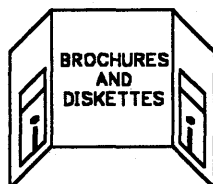
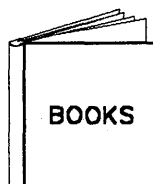
What is New in This Library

The latest enhancements to the 3745 are:

- New communication line adapters (CLAs) which consist of new:
 - Communication line processors (CLPs)
 - Line interface coupler types 11 and 12 (LIC11s and LIC12s)
- Communication line processor backup
- Line connection boxes (LCBs) and active remote connectors (ARCs)
- A new ESCON channel coupler type 2 (ESCC2)
- An expansion enclosure
- Increased token-ring support
- Service processor support of two 3746-900s.

Customer Documentation for 3745 (Models 210 to 610 and 21A to 61A)

The library of 3745 documentation is presented in four formats:



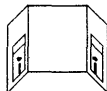
Evaluating and Configuring



GA33-0092

3745 Introduction

To evaluate and learn about the 3745 capabilities.



GA33-0093

3745 Configuration Program

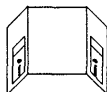
To configure 3745 Models 210 to 610.



GA33-0180

3745 Models A: Overview

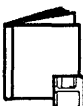
To have an overview of 3745 Models A and 3746-900 attachment.



GA33-0181

3745 Models A: Storyboard Presentation

To evaluate the 3745 Models A and 3746-900 attachment.



GA33-0183

3745 Models A: Migration and Planning Guide

To plan for field upgrade, network integration, and physical installation of 3745 Models A and 3746 Model 900.

Preparing Your Site



GC22-7064

S/370 I/O Installation Manual Physical Planning

To plan the physical site.



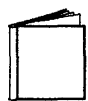
GA33-0127

3745 Preparing for Connection

To prepare the 3745 Models 210 to 610 cable installation and LIC5 or LIC6 configuration.

Customer Documentation - Continued

Preparing for Operation



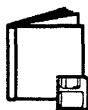
GA33-0126 ¹

Telecommunication Products Safety Handbook
To provide general safety guidelines.



SA33-0129 ¹

3745 Connection and Integration Guide
To install and test communication lines and customize your 3745 and 3746-900 after installation.



SA33-0158 ¹

3745 Console Setup Guide
To configure user workstations to remotely control the service processor for 3745 Models 21A to 61A. To install local, alternate, or remote consoles for 3745 Models 210 to 610.

Customizing Your Control Program



SA33-0102

3745 Principles of Operation
To understand the 3745 instruction set in order to write or modify a control program.

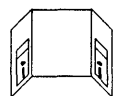


SA33-0178

3745 Guide to Timed IPL and Rename Load Module VTAM procedures:

- To schedule an automatic IPL of the 3745.
- To keep 3745 load module changes transparent to the operations staff.

Training



SA33-0185

3745 Models A: Education Package (MOSS/MOSS-E Demos and Tutorials)
To provide user education support.
Also available on the 3745 service processor.

Note: ¹ Documentation shipped with the 3745.

Customer Documentation - Continued

Operating and Testing



SA33-0098 ¹

3745 Models 210 to 610: Basic Operations Guide
To carry out routine daily operations on 3745 Models 210 to 610.



SA33-0177 ¹

3745 Models A: Basic Operations Guide
To carry out routine daily operations on 3745 Models 21A to 61A.



SA33-0097 ¹

3745 All Models: Advanced Operations Guide
To carry out advanced operations and testing from the 3745 MOSS console.



MOSS-E Helps

To provide the user with information about MOSS-E functions.

Managing Problems



SA33-0096 ¹

3745 Models 210 to 610: Problem Determination Guide
To perform problem determination on the 3745 Models 210 to 610.



3745 Models A: Problem Analysis Guide

To perform problem analysis on 3745 Models 21A to 61A and 3746 Model 900

Finding Information



SA33-0172 ¹

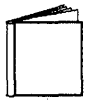
3745 Master Index

To find information in the customer documentation library.

Note: ¹ Documentation shipped with the 3745.

Service Publications for 3745 (Models 210 to 610 and 21A to 61A)

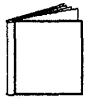
Product-Trained CE



SY33-2057¹

3745 Installation Guide

Provides instructions for installing or relocating a 3745.



SY33-2088²

3746 Model 900: Installation Guide

Provides instructions for installing or relocating a 3746 Model 900.



SY33-2055¹

3745 Service Functions

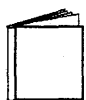
Describes MOSS functions used from a 3745 console.



SY33-2054¹

3745 Maintenance Information Procedures

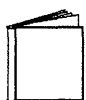
Provides procedures for isolating and fixing a 3745 problem.



S135-2010¹

3745 Parts Catalog

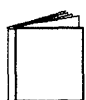
Provides reference information for ordering 3745 parts.



S135-2013²

3746 Model 900: Parts Catalog

Provides reference information for ordering 3746-900 parts.



SY33-2095³

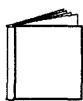
Service Processor Installation and Maintenance

Provides information on installing and maintaining the service processor.

Note: ¹ Documentation shipped with the 3745.
² Documentation shipped with the 3746-900.
³ Documentation shipped with the service processor.

Service Publication - Continued

Product-Support-Trained CE



SY33-2056¹

3745 Maintenance Information Reference

Provides in-depth hardware reference information on the 3745.



3746 Model 900: Hardware Maintenance Reference

Provides in-depth hardware reference information on the 3746-900.



SY33-2075¹

3745 All Models: External Cable References

Provides references to console and line cables used for connecting the 3745.



SY33-2080¹

3745 Service Master Index

Provides references to 3745 shipping group documentation.



SY33-2059

3745 Diagnostic Descriptions

Describes the 3745 diagnostic programs.



D99-3745A

Channel Adapter OLTs

Provides procedures for running the CA OLTs on the 3745.

Note: ¹ Documentation shipped with the 3745.

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Readers' Comments

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Models 210 to 61A
Service Master Index
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