

# RFC0768 - User Datagram Protocol (UDP)

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Table 1: Data sheet for RFC0768 - User Datagram Protocol (UDP)

Title	User Datagram Protocol
Acronym	UDP
Version	1980
Document Number	RFC7068
Release Date	28 August 1980
Reference	<a href="https://tools.ietf.org/html/rfc768">https://tools.ietf.org/html/rfc768</a>

**Note:** The following is an excerpt from the official IETF RFC. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

## Introduction

*This [User Datagram Protocol \(UDP\)](#) is defined to make available a datagram mode of packet-switched computer communication in the environment of an interconnected set of computer networks. This protocol assumes that the [Internet Protocol \(IP\)](#) <sup>1)</sup> is used as the underlying protocol.*

*This protocol provides a procedure for [application](#) programs to send messages to other programs with a minimum of protocol mechanism. The protocol is transaction oriented, and delivery and duplicate protection are not guaranteed. Applications requiring ordered reliable delivery of streams of data should use the [Transmission Control Protocol \(TCP\)](#). <sup>2)</sup>*

<sup>1)</sup>  
Postel, J., "Internet Protocol," RFC 760, USC/Information Sciences Institute, January 1980.

<sup>2)</sup>  
Postel, J., "Transmission Control Protocol," RFC 761, USC/Information Sciences Institute, January 1980.

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