## **Contents**

Introduction		
Cha	pter 1. Totally Projective Groups	,
1.	- · · · · · · · · · · · · · · · · · · ·	,
2.	<b>3</b> 1	1:
Cha	pter 2. Balanced Projective Groups	2
1.	Local Theory	28
2.	Global Theory	34
Chaj	pter 3. Warfield Groups	58
1.	Local Theory	59
2.	Global Theory	71
Chaj	pter 4. Characters and Duality of Locally Compact	
	Abelian Groups	109
1.	The Duality Theorem	109
2.	Annihilators	111
3.	Duality between Discrete and Compact Groups	114
4.	Duality between Exact Sequences	118
5.	Dualization of the Tensor Product	119
Chap	oter 5. The Duals of Totally Projective Groups	123
1.	•	123
2.	Characterization and Invariants	127
Char	oter 6. The Duals of Warfield Groups	131
1.	<u>-</u>	131
2.	The Duals of Warfield Groups	144

vi Contents

Chapter 7. The Duals of Butler Groups	155
1. Butler Groups	155
2. The Duals of Butler Groups	159
Notation	166
Bibliography	168
Index	172