

# Popular Electronics®

WORLD'S LARGEST SELLING ELECTRONICS MAGAZINE NOVEMBER 1981/\$1

Substitute Any Melody for a Phone's Ringer

Experimenting with Pen-Battery-Power Lasers

Enjoy Time-Lapse Filming with Electronic Timer

**ELECTRONIC  
BASS  
BOOST  
FOR  
WOOFERS**



**Tested  
In This  
Issue**

RC  
Op  
Qu  
STERLING  
7 CLEMONCE AV  
WILLIAM C CLEMONCE  
MA 01564  
11 3DG  
450864 CEM 0007C094 141D NOV82  
Quasar 19" Color TV Receiver

Signal  
te Deck

