

# ENCORE Series SPECIFICATIONS

## ENCORE SERIES OVERALL SYSTEM PERFORMANCE

Frequency Response .....25-20,000 Hz, +/- 3dB  
 Dynamic Range .....120dB  
 Total Harmonic Distortion .....<0.3%  
 RF Carrier Frequency Range.....169-216 MHz  
 Frequency Stability ..... +/- 0.005%, crystal controlled  
 Modulation.....FM (F3E), +/- 20KHz max.  
 Operating Range .....Up to 250 ft. typical (depending on site conditions); up to 500+ feet optimum line-of-sight

## TRANSMITTERS

### Audio Inputs

WHT-15 .....Nady DM-10D neodymium dynamic cartridge  
 WLT-15/WGT-15 .....3.5mm mono locking jack for connecting to omni or unidirectional lavalier mic or unidirectional head worn mic, with phantom power(WLT-15); or connecting to instrument cable (WGT-15)  
 LINK 2™ .....Locking XLR jack for connecting to microphone or cable, with selectable phantom power

### Controls

WHT-15 .....OFF/STANDBY/ON switch  
 WLT-15/WGT-15.....OFF/STANDBY/ON switch, input level adjust  
 LINK 2™.....OFF/STANDBY/ON, LO/HI Level, and ON/OFF  
 .....Phantom power switch

### LED Indicator

.....Unit "ON" (single flash), Low Battery Alert (steady)

### RF Power Out

.....50mW (max. allowed by FCC)

### Harmonic & Spurious Emissions

.....>-40dB

### Battery

.....9V Alkaline

### Battery Life

.....Up to 15 hours

### Dimensions

WHT-15 .....9.5" X 1.4" Diam. (24.1 X 3.5 cm)

WLT-15/WGT-15 .....4.1" X 2.4" X 0.8" (10.4 X 6.1 X 2.0 cm)

LINK 2™ .....4.5" X 1.5" X 1.25" (11.4 X 3.8 X 3.2 cm)

### Weight (w/o battery)

WHT-15 .....6.9 oz (193 g)

WLT-15/WGT-15.....3.6 oz (101 g)

LINK 2™ .....2.6 oz (71 g)

## RECEIVERS

Reception Mode .....DigiTRU Diversity™ (Encore II only)  
 Controls .....Power ON/OFF, volume control, mute control (Encore Duet has dual volume and mute controls)

### Connectors

Encore I & II .....Balanced XLR and unbalanced adjustable 1/4" audio out jacks

Encore Duet .....2 balanced XLR (one each channel) and single unbalanced adjustable 1/4" mixed (both channels) audio out jacks 2.1 mm barrel-type DC input jack

LED Indicators .....Power ON, 5-LED RF & AF level displays (Encore Duet: dual displays), A/B Diversity (Encore II only)

Dimensions (Max.) .....1.75" x 7.5" x 8.1" (4.4 x 19 x 20.7 cm)

Weight .....1.6 lbs (.73 kg)

Power Requirements .....12V @ 400mA, nominal, AC/DC adapter supplied

Antenna .....11.2" (28.5 cm), collapsible

Encore I .....Single

Encore II & Duet .....Dual

Specifications subject to change for product improvement purposes