

Audio Generator/ Signal Generator | LG-1100

Features:

- Wide frequency ranges 10Hz~1MHz
 - 6 steps output attenuator
 - EXT SYNC function
 - Both sine and square wave
 - Easy operation
- 400Hz~20kHz 0.1% or less



Specifications:

Sine Wave	
Frequency range	10Hz~1MHz, 5 ranges
Frequency indicator	Dial scale
Frequency accuracy	$\pm(3\%+1\text{Hz})$
Output voltage	$\geq 5 \text{ Vrms}$ (no load); $\geq 2.8 \text{ Vrms}$ (600 Ω load)
Frequency response	10Hz~1MHz $\pm 1.5\text{dB}$ (600 Ω load, 1kHz reference frequency).
Distortion factor	400Hz~20kHz 0.1% or less, 50Hz~500kHz 0.5% or less.
Square Wave	
Output voltage	10Vp-p or more
Rise & fall time	$\leq 0.25\mu\text{s}$
Rise & fall time	
Duty ratio	50% \pm 5% at 1kHz
Synchronization range	$\pm 3\%/\text{Vrms}$
Max. input voltage	10Vrms
Input impedance	10k Ω \pm 10%
DIMENSIONS & WEIGHT	142x197x233mm(WxHxD) Approx 3.5kg