



BlueTech

SPECIFICATION SHEET

MODEL	EW-18HN
MECHANICAL SPECIFICATIONS	
Overall diameter (mm)	474
Bolt circle diameter (mm)	448
Baffle cutout diameter (mm)	430
Depth (mm)	176
Net weight (kg)	10.25
Shipping box (single carton box) (mm)	
ELECTRICAL SPECIFICATIONS	
Nominal diameter (inch)	18
Nominal impedance (Ω)	8
DC resistance (Ω)	5.5
Nominal power handling (W)	600
Program power (W)	1200
Sensitivity (1W/1m) (dB)	96
Frequency range (Hz)	40-4000
Voice coil diameter (mm)	99.2
Voice coil material	Cu
Former material	Aluminium
Magnetic gap depth (mm)	8
Magnetic(Oz)	99.3
Flux density (磁通密度) T	1.3
THIELE & SMALL PARAMETERS	
Fs (Hz)	37
Re (Ω)	5.6
Qes	0.54
Qms	2.72
Qts	0.45
Vas (L)	247
Sd (cm ²)	1257
Xmax (mm)	± 6
Mms (gr)	165.8
Bl (N/A)	19.9
Le@1K (mH)	1.34
Mmd (gr)	140.6
Cms (mm/N)	0.11
Rms (Ω m)	14.1

(*)2 hours in free air according to AES2-1984(r2003)

(*)1 inch=25.4mm

