

WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.459 ± 0.079	H_0	$68.92^{+0.96}_{-0.97}$ km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5729 \pm 33 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14136 ± 93 Mpc
$d_A(z_*)$	13970 ± 94 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.45 ± 0.13
η	$(6.19 \pm 0.12) \times 10^{-10}$	k_{eq}	0.01014 ± 0.00018
ℓ_{eq}	141.6 ± 1.7	ℓ_*	302.47 ± 0.60
n_b	$(2.543 \pm 0.051) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.973 ± 0.011
Ω_b	0.0477 ± 0.0011	$\Omega_b h^2$	0.02264 ± 0.00045
Ω_c	0.245 ± 0.010	$\Omega_c h^2$	0.1163 ± 0.0024
Ω_Λ	0.707 ± 0.011	Ω_m	0.293 ± 0.011
$\Omega_m h^2$	0.1389 ± 0.0025	$r_s(z_d)$	$151.54^{+0.93}_{-0.92}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	$0.3395^{+0.0047}_{-0.0048}$	$r_s(z_d)/D_v(z=0.2)$	0.1855 ± 0.0024
$r_s(z_d)/D_v(z=0.35)$	0.1117 ± 0.0013	$r_s(z_d)/D_v(z=0.44)$	$0.09179^{+0.00097}_{-0.00098}$
$r_s(z_d)/D_v(z=0.54)$	$0.07760^{+0.00075}_{-0.00076}$	$r_s(z_d)/D_v(z=0.57)$	$0.07434^{+0.00070}_{-0.00071}$
$r_s(z_d)/D_v(z=0.6)$	0.07142 ± 0.00066	$r_s(z_d)/D_v(z=0.73)$	0.06162 ± 0.00051
$r_s(z_*)$	$145.09^{+0.77}_{-0.76}$	R	1.7366 ± 0.0066
σ_8	0.830 ± 0.018	$\sigma_8 \Omega_m^{0.5}$	0.449 ± 0.015
$\sigma_8 \Omega_m^{0.6}$	0.397 ± 0.015	A_{SZ}	< 2.0 (95% CL)
t_0	$13.771^{+0.090}_{-0.089}$ Gyr	τ	$0.085^{+0.013}_{-0.012}$
θ_*	0.010386 ± 0.000021	θ_*	$0.5951 \pm 0.0012^\circ$
τ_{rec}	282.6 ± 1.3	t_{reion}	466^{+65}_{-67} Myr
t_*	374073^{+2108}_{-2120} yr	α_0	< 0.061 (95% CL)
z_d	1020.9 ± 1.1	z_{eq}	3325^{+60}_{-59}
z_{rec}	$1088.32^{+0.64}_{-0.63}$	z_{reion}	10.3 ± 1.1
z_*	$1091.18^{+0.59}_{-0.60}$		