WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.455 ± 0.080	H_0	68.65 ± 0.93 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5738 \pm 33\ \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14146 ± 93 Mpc
$d_A(z_*)$	13979 ± 94 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.48 ± 0.13
η	$(6.15 \pm 0.12) \times 10^{-10}$	k_{eq}	0.01014 ± 0.00018
ℓ_{eq}	141.8 ± 1.7	ℓ_*	302.53 ± 0.60
n_b	$(2.524 \pm 0.049) \times 10^{-7}\ \text{cm}^{-3}$	n_s	0.967 ± 0.010
Ω_b	0.0477 ± 0.0011	$\Omega_b h^2$	0.02248 ± 0.00044
Ω_c	0.247 ± 0.010	$\Omega_c h^2$	0.1165 ± 0.0024
Ω_Λ	0.705 ± 0.011	Ω_m	0.295 ± 0.011
$\Omega_m h^2$	0.1389 ± 0.0025	$r_s(z_d)$	151.67 ± 0.93 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3385 ± 0.0047	$r_s(z_d)/D_v(z=0.2)$	0.1851 ± 0.0024
$r_s(z_d)/D_v(z=0.35)$	0.1114 ± 0.0013	$r_s(z_d)/D_v(z=0.44)$	$0.09160^{+0.00096}_{-0.00095}$
$r_s(z_d)/D_v(z=0.54)$	0.07745 ± 0.00074	$r_s(z_d)/D_v(z=0.57)$	0.07420 ± 0.00069
$r_s(z_d)/D_v(z=0.6)$	0.07129 ± 0.00065	$r_s(z_d)/D_v(z=0.73)$	0.06152 ± 0.00050
$r_s(z_*)$	$145.17^{+0.76}_{-0.77}$	R	1.7380 ± 0.0065
σ_8	0.830 ± 0.018	$\sigma_8 \Omega_m^{0.5}$	0.451 ± 0.015
$\sigma_8 \Omega_m^{0.6}$	0.399 ± 0.015	A_{SZ}	< 2.0 (95% CL)
t_0	13.794 ± 0.088 Gyr	τ	0.086 ± 0.013
θ_*	0.010384 ± 0.000020	θ_*	0.5950 ± 0.0012 °
τ_{rec}	282.5 ± 1.3	t_{reion}	456^{+64}_{-65} Myr
t_*	373910^{+2121}_{-2124} yr	z_d	1020.6 ± 1.1
z_{eq}	3326 ± 60	z_{rec}	1088.50 ± 0.63
z_{reion}	10.5 ± 1.1	z_*	1091.41 ± 0.57