WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+snls3+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.365 ± 0.086	H_0	$69.88^{+0.88}_{-0.89}$ km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5741^{+32}_{-33} μK^2	$d_A(z_{\rm eq})$	14149^{+93}_{-92} Mpc
$d_A(z_*)$	13983^{+94}_{-93} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.33 ± 0.12
η	$(6.25 \pm 0.12) \times 10^{-10}$	$k_{\rm eq}$	0.01005 ± 0.00018
$\ell_{\rm eq}$	140.5 ± 1.6	ℓ_*	302.30 ± 0.58
n_b	$(2.568 \pm 0.050) \times 10^{-7}$ cm^{-3}	n_s	0.979 ± 0.011
n_t	> -0.026 (95% CL)	Ω_b	0.04684 ± 0.00099
$\Omega_b h^2$	$0.02287^{+0.00044}_{-0.00045}$	Ω_c	0.2352 ± 0.0090
$\Omega_c h^2$	0.1148 ± 0.0023	Ω_Λ	0.7180 ± 0.0098
Ω_m	0.2820 ± 0.0098	$\Omega_m h^2$	0.1376 ± 0.0024
r	< 0.21 (95% CL)	$r_s(z_d)$	$151.70^{+0.93}_{-0.92}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3441 ± 0.0044	$r_s(z_d)/D_v(z=0.2)$	0.1879 ± 0.0022
$r_s(z_d)/D_v(z=0.35)$	0.1130 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	0.09275 ± 0.00090
$r_s(z_d)/D_v(z=0.54)$	0.07834 ± 0.00070	$r_s(z_d)/D_v(z=0.57)$	$0.07503^{+0.00066}_{-0.00065}$
$r_s(z_d)/D_v(z=0.6)$	0.07207 ± 0.00061	$r_s(z_d)/D_v(z=0.73)$	0.06212 ± 0.00047
$r_s(z_*)$	145.32 ± 0.76	R	1.7302 ± 0.0061
σ_8	0.828 ± 0.018	$\sigma_8\Omega_m^{0.5}$	0.440 ± 0.014
$\sigma_8\Omega_m^{0.6}$	0.387 ± 0.014	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.26 ± 0.11	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	13.722 ± 0.086 Gyr	τ	0.088 ± 0.013
θ_*	0.010393 ± 0.000020	θ_*	0.5954 ± 0.0011 °
$\tau_{\rm rec}$	283.3 ± 1.2	$t_{\rm reion}$	459^{+64}_{-65} Myr
t_*	375413^{+2065}_{-2062} yr	z_d	1021.3 ± 1.1
$z_{\rm eq}$	3294 ± 58	$z_{\rm rec}$	$1087.99^{+0.62}_{-0.63}$
$z_{\rm reion}$	10.5 ± 1.1	z_*	1090.75 ± 0.57